

CURRICULUM VITAE

KAZI MOINUL HOSSAIN

Software and Web Application Developer

B.Sc. Engg. In Computer Science & Engineering.

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Professional Profile

Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly. A skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop customized software to meet a company's organizational needs, highlight their core competencies, and further their success.

Career Objective

Commit my skills, training and experience to a career in software development.

Company Experience

No.	Organization	Position	From	To	Y/M
1.	Palmal Group of Industries	Software Engineer	July, 2020	Current	3 Year 4 Months 14 Days
2.	Palmal Group of Industries	Software Engineer	August, 2018	April, 2020	1 Year 8 Months 6 Days
3.	MSN Interactive Solutions	Software Developer	June, 2017	July, 2018	1 Year 2 Months
4.	MassiveStar Studio Ltd.	Software Engineer (Game Team)	November, 2015	May, 2017	1 year 6 months 4 Days
5.	Softwind Tech Ltd.	Intern Game Programmer	March, 2015	July, 2015	5 months

Academic Details

Year	Institution/University	Degree	Group/Dept.	Scale	CGPA
2013	Chittagong University of Engineering & Technology. Chittagong.	Bachelor of Science in Computer Science & Engineering (B. Sc. Engg.)	Computer Science & Engineering (CSE)	4.00	2.94
2008	Bangladesh Navy College Dhaka	Higher Secondary Certificate (H.S.C.)	Science	5.00	4.80
2006	Bangladesh Navy School Dhaka	Secondary School Certificate (S. S. C.)	Science	5.00	5.00

Professional Training

- I have completed a month-long foundation course as a FTFL trainee under the LICT project of Bangladesh Computer Council (BCC) in Bangladesh Academy for Rural Development (BARD), Comilla.
- I have completed two months long training on Unity3D game engine based game development as a FTFL trainee under the LICT project of Bangladesh Computer Council (BCC) in BASIS Institute of Technology Management.

Skills

Professional	
Communication	Experienced public speaker and team leader, experienced running team meetings and actively participating in brainstorming sessions.
Versatility	Demonstration ability to apply programming skills to software development and architecture.
Leadership	Ability to lead and organize technically demanding projects; ability to infuse enthusiasm in co-workers; ability to lead individuals to do more than they thought they could.

Skills

Programming and Software	
Programming Language	C, C++, C#
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel, ASP.NET MVC
Windows Desktop Frameworks	C# .NET
Database Management System	MySQL, MSSQL, SQLite
Others	Adobe Dreamweaver CS6, Adobe Premiere Pro, Adobe Photoshop

Project Experience

Daily Production Status Report	
Product Name	GAPPRODUCTION
Status	Deployed & Under Continuous Development
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 4
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	GAPPRODUCTION is a web application software for GAP Division & production factories for GAP buyer under Palmal Group. It's a web application to keep tracking of RMG production status at daily basis also provide desired report to upload at GAP's production tracking web application
Users	GAP Division, Production Factories under Palmal Group

Factory Gate Log Book	
Product Name	GLOG
Status	Deployed & Under Continuous Development
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 4
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	GLOG is a web application software for different gates of factories under Palmal Group. It's a web application to keep tracking gate entry exit of different goods. Main Feature: Daily Entry & Exit challan entry of different goods, Different Reports based on Top Management requirements etc.
Users	Supply Chain Security Department, Factory Gates, Management Desk of CHO Palmal Group.

Cost Analysis	
Product Name	HARMONY-COST
Status	Deployed & Under Continuous Development
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 4
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	HARMONY-COST is a web application software for Multiple Divisions of CHO, Palmal Group . It's a web application to generate organization's cost analysis report. Main Feature: Daily cost value insertion, Distribution of cost values to factory heads based on automated cost distribution parameters, Different Reports based on Top Management requirements etc.
Users	FDA & Cost, Audit, MIS FHRO, Management Desk of CHO Palmal Group.

Project Experience

Export Control Register	
Product Name	MEXPORT
Status	Deployed & Under Continuous Development
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 4
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	<p>MEXPORT is a web application software for Multiple Divisions of CHO, Palmal Group. It's a web application to keep tracking export & export related documents at different phases. Daily export earnings receive to disbursement tracking at different phases. Also it can be used as incentive tracker.</p> <p>Main Feature: Beneficiary Management LC/SC Management, Commercial Invoice Management, Banking Document Submission Management based on Buyers & Bank requirements, Export Earning Management, Export Earning Disbursement Management, Incentive Management, Different Reports based on Top Management requirements etc.</p>
Users	Commercial, Account, Finance, Banking, Incentive, Audit, Management Desk, CHO, Palmal Group.

Cash-Book Management System	
Product Name	MCASH
Status	Deployed & Under Regular Maintenance
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 3
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	<p>MCASH is a web application software for Management Desk of CHO, Palmal Group. MCash is developed to maintain regular cash receive & disbursement of Management Desk of CHO, Palmal Group.</p> <p>Main Feature: Beneficiary Management, Cash Locker Management, Daily Transaction Entry, Different Transaction Report, Balance Report etc.</p>
Users	Management Desk, CHO, Palmal Group.

Purchase Order Management System	
Product Name	Smart Cal
Status	Deployed & Under Regular Maintenance
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 3
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	<p>Smart Cal is a web application software for Local Purchase Department-1, CHO of Palmal Group. Main focus of this application is Purchase Order Management of Garments Accessories for all factories of Palmal Group.</p> <ul style="list-style-type: none"> LPD-1 can create purchase order of different garments accessories like cartoon, board, sewing -thread, gum-tape, fabrics etc. All the accessories have complex calculation to get item quantity or size which are implemented through JavaScript & jQuery. Also, final item price is calculated through a complex calculation which is implemented through JavaScript & jQuery.
Users	Local Purchase Department-1 in CHO.

Project Experience

Production Management System	
Product Name	MTRIMS
Status	Deployed & Under Regular Maintenance
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 3
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	<p>MTRIMS is web application for the Hamza Trims Limited a sister concern of Palmal Group. Main features Production order receive, consumption planning, production planning, raw materials stock management, sub-contract production planning, dyeing planning, daily production feedback, finished item stock & delivery management, Left-over Stock Management etc.</p> <ul style="list-style-type: none"> • User Can Entry Purchase Order have based on different garments accessories. • Can generate raw material consumption plan which is interconnected with raw materials stores section. • Can generate yarn dyeing plan, external yarn dyeing purchase order. • Can generate finished goods production plan every individual machine. • Can enter daily production completion data for every individual machine with daily costs like raw materials cost, labor costs & other costs. • Can enter finished good receive data at store section. • Store section can deliver finished goods according to production plan entry. • Store can receive returned finished goods but QA failed at customer factory end. After visual inspection store can request for reproduction request and after production approval re-production process starts & added in the production plan. • Both single & flow Proforma Invoice can be generated base purchase order entry. • Different reports like production plan, consumption plan, cost, delivery, profit or loss etc. based different parameters.
Users	Hamza Trims Limited, A Sister Concern of Palmal Group.

Garment Library Management System	
Product Name	GLIBRARY
Status	Deployed & Under Regular Maintenance
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 3
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	<p>GLIBRARY is web application for country's (Bangladesh) one of largest garments library situated at CHO, Palmal Group. Main focuses of this application are to receive entry of every Yarn, Reay Made Garments, Fabrics etc. with proper images which are manufactured or collected form all sister concern factories or suppliers, Tracking of every garments samples received.</p>
Users	Every Merchandising, Design & Central Costing - Manufacturing Audit Departments of Palmal Group are the main users of GLibrary.

Project Experience

Asset Management System	
Product Name	Asset Management System
Status	Deployed & Under Regular Maintenance
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	PHP
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 3
Client-Side Library	jQuery, Ajax
Server-Side Framework	Laravel 7.x
Database Management System	MYSQL
Description	<p>Asset Management System web application has been developed for the Furniture Department of CHO, Palmal Group. Main focuses of this application are Purchase order to Deployment & Tracking of every furniture of Palmal Group.</p> <ul style="list-style-type: none"> • Furniture department can receive requisition from every employee & factories concern stores using this application. • Than they can generate purchase order based on management price approval. • Receive furniture based of PO in both CHO & Concern Factories. • Deploy furniture in CHO & Factories. • Can track every furniture with their life history.
Users	Furniture department in CHO, Factory Sub-Stores, Central Stores.

Internet Service Provider Management System	
Product Name	MISP
Status	Deployed & Under Regular Maintenance
My Position	Software Developer, MSN Interactive Solutions
Server-Side Programming Language	C#
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 3
Client-Side Library	jQuery, Ajax
Server-Side Framework	ASP .NET MVC 5
Database Management System	MSSQL
Reporting	RDLC
Description	MSP is an ISP management software which helps you to manage your ISP business smoothly. ISP business owners can manage their Users Information, Monthly Billing, Router & Switch Location Tracking, Daily Procurement Process, Daily Cost, Automated Bill Invoice Generation, Different RDLC Report and many more etc.
Clients Name	Trust Net

Integrated Store Management System	
Product Name	Store Room Web
Status	Deployed & Under Regular Maintenance
My Position	Software Engineer, Palmal Group of Industries
Server-Side Programming Language	C#
Scripting Language	HTML, CSS
Client-Side Programming Language	JavaScript
Web Design Framework	Bootstrap 3
Client-Side Library	jQuery, Ajax
Server-Side Framework	ASP .NET MVC 5
Database Management System	MSSQL
Reporting	RDLC
Description	Purchase order process, receive products based on invoice & challan, internal bill process for top management & accounts department. Store to Store requisition process, requisition approval, product delivery based on approval. Internal (Individual departments under concern store or sub-store) requisition process, requisition approval, product delivery based on approval. Inventory management like product tracking (user end), servicing, product service history, damage product management etc. Different reports according to top management requirements like monthly purchase, issue, current stock balance etc.
Users	Stores in CHO, Factory sub-stores, Central Stores.

Project Experience

IT Procurement & Inventory Management System	
Product Name	IT Flow
Status	Deployed
My Position	Software Engineer, Palmal Group of Industries
Programming Language	C#
Software Type	Windows Desktop
Database Management System	MSSQL
Reporting	RDLC
Description	<p>IT Flow is procurement & inventory management system for IT & MIS department of Palmal Group.</p> <p>Main Features are given below:</p> <ul style="list-style-type: none"> • Product setup based on different parameters. • Purchase order generation, receive product with invoice & challan based of purchase order. • Deliver product based approved requisition provided bey concerns factories & employees. • Internal bill process for top management & accounts department. • Inventory management like product tracking, servicing, product service history, damage product management etc. • Different report according to top management requirements like monthly purchase, issue, current stock balance etc.
Users	IT & MIS at CHO

Needle Store Management System	
Product Name	Store Room
Status	Deployed & Under regular upgradation process.
My Position	Software Engineer, Palmal Group of Industries
Programming Language	C#
Software Type	Windows Desktop
Database Management System	MSSQL
Reporting	RDLC
Description	<p>Needle item store of CHO, Palmal Group is currently using this software to maintain needle stock.</p> <p>Major features are given below</p> <ul style="list-style-type: none"> • Vendor & Factory Setup • Daily purchase entry based on received challan • Daily issue entry based on different parameters • Different reports according to top management requirements like monthly purchase, issue, current stock balance etc.

Stationary Store Management System	
Product Name	Store Room
Status	Deployed & Under regular upgradation process.
My Position	Software Engineer, Palmal Group of Industries
Programming Language	C#
Software Type	Windows Desktop
Database Management System	MSSQL
Reporting	RDLC
Description	<p>Stationary item store of CHO, Palmal Group is currently using this software to maintain needle stock.</p> <p>Major features are given below</p> <ul style="list-style-type: none"> • Vendor & Factory Setup • Daily purchase entry based on received challan • Daily issue entry based on different parameters • Different reports according to top management requirements like monthly purchase, issue, current stock balance etc.

Project Experience

Printing Store Management System	
Product Name	Store Room
Status	Deployed & Under regular upgradation process.
My Position	Software Engineer, Palmal Group of Industries
Programming Language	C#
Software Type	Windows Desktop
Database Management System	MSSQL
Reporting	RDLC
Description	<p>Printing item store of CHO, Palmal Group is currently using this software to maintain needle stock.</p> <p>Major features are given below</p> <ul style="list-style-type: none"> • Vendor & Factory Setup • Daily purchase entry based on received challan • Daily issue entry based on different parameters • Different reports according to top management requirements like monthly purchase, issue, current stock balance etc.
Product Name	Store Room
Status	Deployed & Under regular upgradation process.
My Position	Software Engineer, Palmal Group of Industries
Programming Language	C#
Software Type	Windows Desktop
Database Management System	MSSQL
Reporting	RDLC
Description	<p>Stationary item store of CHO, Palmal Group is currently using this software to maintain needle stock.</p> <p>Major features are given below</p> <ul style="list-style-type: none"> • Vendor & Factory Setup • Daily purchase entry based on received challan • Daily issue entry based on different parameters • Different reports according to top management requirements like monthly purchase, issue, current stock balance etc.

Medicine Store Management System	
Product Name	Store Room
Status	Deployed & Under regular upgradation process.
My Position	Software Engineer, Palmal Group of Industries
Programming Language	C#
Software Type	Windows Desktop
Database Management System	MSSQL
Reporting	RDLC
Description	<p>Medicine item store of CHO, Palmal Group is currently using this software to maintain needle stock.</p> <p>Major features are given below</p> <ul style="list-style-type: none"> • Vendor & Factory Setup • Daily purchase entry based on received challan • Daily issue entry based on different parameters • Different reports according to top management requirements like monthly purchase, issue, current stock balance etc.

Store Management System (ACML-1)	
Product Name	Store Room
Status	Deployed & Under regular upgradation process.
My Position	Software Engineer, Palmal Group of Industries
Programming Language	C#
Software Type	Windows Desktop
Database Management System	MSSQL
Reporting	RDLC
Description	<p>This software has been deployed at the Central General Store of Aswad Composite Mills Limited which is a sister concern of Palmal Group. Central store of ACML-1 is currently using this software to maintain needle stock.</p> <p>Major features are given below</p> <ul style="list-style-type: none"> • Vendor & Factory Setup • Daily purchase or receive entry based on received challan • Daily issue entry based on different parameters • Different reports according to top management requirements like monthly purchase, issue, current stock balance etc.

Project Experience

Website of Adroit Environment Consultants Limited (AECL)	
Product Name	Website of Adroit Environment Consultants Limited.
Status	Deployed & Under Regular Maintenance
My Position	Software Developer, MSN Interactive Solutions
Product Type	CMS Based Corporate Website
CMS	WordPress
Database Management System	MYSQL
Description	I have Designed and developed this website for Adroit Environment Consultants Limited.
Website Link	https://www.aecl-bd.org/

Website of South Edge Engineering & Environment Limited (SEEEL)	
Product Name	Website of South Edge Engineering & Environment Limited
Status	Deployed & Under Regular Maintenance
My Position	Software Developer, MSN Interactive Solutions
Product Type	CMS Baster Corporate Website
CMS	WordPress
Database Management System	MYSQL
Description	I have Designed and developed this website for South Edge Engineering & Environment Limited.
Website Link	https://www.seeelbd.com/

Website of Techmation Engineering Limited (TEL)	
Product Name	Website of Techmation Engineering Limited
Status	Deployed & Under Regular Maintenance
My Position	Software Developer, MSN Interactive Solutions
Product Type	CMS Baster E-Commerce & Corporate Website
CMS	PrestaShop
Database Management System	MYSQL
Description	I have Designed and developed this website for Techmation Engineering Limited. E-Commerce section of this website is based on Prestashop E-Commerce CMS. Other sections like HVAC, AC Tonnage Calculator etc. are designed & developed in using Bootstrap & OOP PHP.
Website Link	https://www.techmationbd.com/

Website of MSN Interactive Solutions	
Product Name	Website of MSN Interactive Solutions
Status	Deployed & Under Regular Maintenance
My Position	Software Developer, MSN Interactive Solutions
Product Type	CMS Baster E-Commerce & Corporate Website
CMS	WordPress
Database Management System	MYSQL
Description	I have Designed and developed this website for MSN Interactive Solutions by using WordPress.
Website Link	https://www.msninteractive.net/

Smart City (Demo Project)	
Product Name	Smart City
Design Type	Presentation Demo
Platform	Windows
Game Engine	Unity 3D
Programming Language	C#, JavaScript
My Position	Software Engineer (Game Team), Massive Star Studio Ltd.
Description	It's an interactive design presentation demo for planner's firms in Bangladesh.

Smart Architecture (Demo Project)	
Product Name	Smart Architecture
Design Type	Presentation Demo
Platform	Windows
Game Engine	Unity 3D
Programming Language	C#, JavaScript
My Position	Software Engineer (Game Team), Massive Star Studio Ltd.
Description	It's an interactive interior design presentation demo for Architecture firms in Bangladesh.

Project Experience

Massive Juddho71	
Game Name	Massive Juddho71
Game Type	First Person Shooter
Platform	Windows
Game Engine	Unity 3D
Programming Language	C#, JavaScript
My Position	Software Engineer (Game Team), Massive Star Studio Ltd.
Description	<p>“Massive Juddho71” a massive video games on liberation war of Bangladesh in the year of 1971. “Massive Juddho71” talks about “Ma, Mati, Manush” of Bangladesh. The story based on real history of Liberation War of Bangladesh. Massive Star Studios Ltd. is working on this project. It’s a FPS game based on real story of Bangladesh liberation war of 1971.</p> <p>I have involved in Environment Design, Gameplay programming, Level Design, AI Game Asset Design and Implementation, Battle System Design and Implementation, Animation Controller, Modification of Game asset from Unity asset store for existing project, Simple 3D model design, UI animation controller, Dialogue system design and implementation, Camera controller in main gameplay, sound controller and guiding other team members according to the project plan.</p>
Official Trailer Link	https://www.youtube.com/watch?v=-obZyiGu9Dk

Shoot & Win 2	
Game Name	Shoot & Win 2
Game Type	Sports
Platform	Android
Game Engine	Unity 3D
Programming Language	C#
My Position	Intern Game Programmer, Softwind Tech Ltd.
Description	<p>This game is developed by Softwind Tech Ltd. as an advertising product for “DOZE Internet”. “DOZE Internet” is a product of Systems Solutions & Development Technologies(SSDTECH). It is free kick and penalty base football game. This game has been launched in Malaysia and Myanmar very soon.</p> <p>I have involved in GUI Design, UI animation controller, Camera controller in main gameplay, sound controller and also some simple level designs.</p>
Download Link:	This game has been launched only in Myanmar so I cannot give any link of it for the company policy.

Colony Hill Climb	
Game Name	Colony Hill Climb
Game Type	Physics based car racing game
Platform	Android
Game Engine	Unity 3D
Programming Language	C#
Description	This is a prototype of a 2D car physics base game for android mobile. All the art works are collected from a free website. I have worked on this game to learn about 2D car physics, 2D terrain system and add network plugin integration.

GP IGEN TRIVIA	
Game Name	GP IGEN TRIVIA
Game Type	Quiz
Platform	Windows
Game Engine	Unity 3D
Programming Language	C#
Database Management System	SQLite
Description	<p>This game is developed by Softwind Tech Ltd. as an advertising product for “Grameenphone Internet”. This is quiz base game which is being used in different schools of all over Bangladesh as a marketing event of Grameenphone 3G Internet service.</p> <p>I have involved in Level design, AI Design and Implementation, Player controllers, Design and Implementation of network system for multiplayer, Simple UI design and Implementation.</p>
Download Link:	This game has been launched only in Bangladesh so I cannot give any link of it for the company policy.

Project Experience

Space Gola	
Game Name	Space Gola
Game Type	Single and Multiplayer space based shooting game
Platform	Windows
Game Engine	Unity 3D
Programming Language	C#
My Position	Intern Game Programmer, Softwind Tech Ltd.
Description	<p>This is prototype of a 2D game. All the art works are collected from a free website. I have worked on this game to learn about the new networking system of unity 5. Animation is not applied in this game. It's a new R&D project for me so most of the works are not tested perfectly. For lag period any gamine theory is not applied during network synchronization.</p> <p>I have involved in Database management system design and implementation, UI animation controller and sound controller.</p>

Personal Details

Subject	Info
Present Address	CB 208/6 Muktizoddah Road, Old Kachukhet, Dhaka Cantonment, Dhaka.
Permanent Address	Village: Kakoirtola, P.O.: Ahammadpur, Sub. Dist.: Hajigonj, District: Chandpur.
Date of Birth	30 th November, 1991
Nationality	Bangladeshi
Blood Group	O (ve+)

References

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I certify that the statements made above are correct.



KAZI MOINUL HOSSAIN

