

Md. Kamrul Islam

+880 1914 073 097, +880 1611 394 636

kamrul.bdit24@gmail.com | [GitHub](#) | [LinkedIn](#)



Summary

Enthusiastic Software Engineer with **7+ years** of experience in building and executing innovative software solutions to enhance business productivity. Having a responsible position where I would use my zeal, interpersonal skills, creativity and all my experiences in order to contribute to the advancement of the employing organization and develop my career.

Technology Expertise

- | | | |
|---|--|---|
| ❖ PHP (PHP 5 - PHP 8), OOP | ❖ Vue.js, Nuxt.js | ❖ Operating System (macOS, Linux, Microsoft Windows) |
| ❖ PHP framework (Symfony, Laravel) | ❖ AWS (EC2) | ❖ Linear, Clubhouse, Asana, Wrike |
| ❖ CSS3, HTML5, Bootstrap 5 | ❖ Digital Ocean (Droplet, Database) | ❖ Version control system (Git) |
| ❖ JavaScript (ES6, TypeScript) | ❖ Design Principle (SOLID) | ❖ GitHub, Bitbucket |
| ❖ Database (MySQL, SQLite) | ❖ Server (Nginx, Apache) | ❖ Docker |

Technical Expertise

- | | | |
|------------------------------|-------------------------------|--|
| ❑ System Analysis and Design | ❑ Software Documentation | ❑ Committed team player |
| ❑ Application Frameworks | ❑ Mentoring | ❑ Personal Development (e.g. Adaptability, Accountability) |
| ❑ Expectation Management | ❑ Hardworking, self-motivated | |

Work Experience

Sr. Software Engineer (Level II) | [FIGLAB](#)

Dec 2022 - Present

- ❑ Requirement analysis, time estimation and system design.
- ❑ Cooperate with team members to develop quality applications, fix issues and share knowledge.
- ❑ Collaborate cross-functionally with UI/UX team, QA team, Project managers and other teams.

Independent Contractor | [Apple Inc.](#) Via [Softzino Technologies](#)

Dec 2022 - Nov 2023

- ❑ Requirement analysis, time estimation and system design.
- ❑ Develop API for Web Application and iOS. Write test case for both features and units. Write API documentation.
- ❑ Develop Web Application using Nuxt.js and Vue.js. Write technical documentation and user documentation.
- ❑ Cooperate with team members to develop quality applications, fix issues and share knowledge.
- ❑ Collaborate cross-functionally with UI/UX team, QA team, Project managers and other teams.
- ❑ Contributed to three applications, one of which is currently being used in all Apple Stores around the world.

Sr. Software Engineer (Level II) | [Devnet Limited](#)

Nov 2020 - Nov 2022

- ❑ Developed **2** Enterprise applications for very well known & renowned organizations ([TIB](#) & [bKash](#)). One of those is serving an online exam with **live proctoring** in Bangladesh.
- ❑ Participate in requirement analysis, time estimation and system design sessions.
- ❑ Collaborate cross-functionally with UI/UX team, Data science team, Project managers and other teams.
- ❑ Joining technical meetings with the client on a regular basis
- ❑ Review code and mentor junior developers.

- ❑ Designing the application, Ensuring the back end services and developing the admin module.
- ❑ Provide **REST API** for mobile and web application development. Improving operations by conducting systems analysis, recommending changes in policies and procedures.
- ❑ Deploy the system in cloud server, maintain and optimize the system
- ❑ Collaborate with clients, iOS & android team, graphic artists, and sales & marketing professionals

Notable Projects

HRMS Solution

A full HRMS solution with vacancy management, recruitment, applicant profile, job application process, shortlisting, exam management, proctoring, evaluation, onboarding. This application was developed for TIB (Transparency International Bangladesh).

KYC Management System

Developed KYC Management System through which the country largest MFS is managing their agent KYC's all over Bangladesh.

LMS

Develop a Learning Management System with a team as a company product.

EZZYR

A ride sharing service provider application. Mainly focused on inter-district ride sharing services and emergency ambulance services.

SHONCHOY

An e-Commerce application with a concept of having a membership system for both end users and sellers. It comes with an application for users, web application for sellers and admin portal for back-end management and support.

SHUROKKHA

This application developed for Bangladesh Police to rescue the female victim from any kind of harassment and reduce the crime rate of Bangladesh.

E-LEARNING

E-learning is a simple online training management system of Bangladesh Institute of Bank Management (BIBM), Which manages the certification program of BIBM.

ParcelBD

A courier service app to maintain the business operation of ParcelBD Ltd. This app for Merchant and Rider along with a comprehensive dashboard for back-end monitoring and support.

Educations

Master of Science

National University - Bangladesh

Passing Year - 2015

Certifications

- ❑ Web Design by [Creative IT Institute](#)
- ❑ Web Application Development - PHP by [BASIS Institute of Technology & Management \(BITM\)](#)

Languages

- ❑ Bangla (**Native**)
- ❑ English (**Fluent**)