Md. Kawsar Ahmad

Jr. Software Engineer | Backend Developer

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 LinkedIn | GitHub | Portfolio

Personal Statement

Experienced software developer specializing in Laravel and Vue.js, with a proven track record in delivering high-quality solutions for confidential and government projects. Demonstrates a strong background in crafting innovative solutions and is committed to excellence in software engineering. Excited to contribute valuable expertise to any team.

Skills & Abilities

Expertise: Laravel, Vue Js, Livewire, Vite, Rest API, JavaScript ES6, Tailwind CSS, Bootstrap, Firebase, Vuex

Backend:

Languages: PHP

Framework: Laravel, Livewire

Unit Testing: PHPUnit

Cloud and Database: MySQL, SQLite, Firebase, Cloudflare

API Integration: RESTful API

Architecture & Patterns: MVC, Laravel design patterns

Frontend:

Languages: HTML5, CSS3, JavaScript ES6

Framework & Libraries: Vue.js, Vuex, Vite, Three.js, Bootstrap, Tailwind CSS

API Communication: AXIOS, AJAX

GUI Widget: Vue UI

Technical Skills:

CI/CD: Git, GitHub, GitLab, Bitbucket

Tools: Laravel Forge, Postman, Sanctum, Git, Docker, Trello, Jira

Development Methods: Feature-Driven, Waterfall, Agile

Operating System: Windows, CentOS

Experience

Jr. Software Engineer – Nogor Solutions Ltd   **Sept 2023 - Ongoing**

- Served as a Software Support Engineer at Bangladesh Navy Ration Software and solved the problem In server-side including complex operations using raw queries and Laravel and Vue.
- Served as Developer at School Management software "CESC" where I actively gave support and dynamic solutions of complex module including Accounts, Result, Inventory, Library, Vehicle
- Developed Masud Group Web Application using Laravel and Vue.
- Developed Bangladesh Energy Society Using Laravel and Vue
- Developed Basumati.com Using Laravel and Vue CLI
- Collaborated at Feni University Web Application
- Collaborated at Journal Management Software using Laravel and Vue

Web Developer – Onix Computers System   **Aug 2023 – Sep 2023**

- Served as Web developer in this large-scale high, traffic E-commerce Web Application to enhance their productivity and develop new features and fix bugs actively and effectively.

Projects

MotoBuddy: (Backend of a Cross-Platform application)

- **Module Development**: Actively developed several modules including nearby garage, nearby hospital and nearby pumps including other features such and traffic rules etc.
- **API endpoints**: developed and created all the scalable API endpoints to interact with various platform such as web, mobile and IOS ensuring security.
- **Technology used:** Laravel, Sanctum, REST API, JWT, Google Map API, Custom Service Providers.
- **Source:** https://motobuddy.app/

MR Property Bazar: (Real estate Management System)

- **Module Development**: This web application was developed using Laravel and Blade engine of Laravel. All the features were designed according to client's requirement and also contributed in client-side.
- **API endpoints**: created the endpoints of the modules maintaining the security and usability
- **Technology used:** Laravel, Sanctum, REST API, Google Map API, Custom Service Providers, Google 2fa
- **Source:** https://mrpropertybazar.com/

LIPS: (American Organization - Interpretation Service Management System)

- **Backend Development**: this web application's backend was developed and designed using raw PHP and raw SQL queries for feature development including adding services and purchasing the service functionalities.
- **Frontend Development**: Frontend was designed following design psychology of the client and make it user friendly even for a disable person
- **Technology used:** HTML, CSS, Bootstrap, Media Query, MySQL, Regex, Custom validation and authentication
- **Source:** https://lips.group/

Onix Computers System: (E-commerce Web App – Laravel version)

- **Feature Development**: I have worked on development of this web apps various features such as PC builder, Offer, SEO optimization, Subscription, Mail Sending and customize other features of backend.
- **Maintenance & Debugging**: actively worked on the corporate office for real time maintenance and debug the existing issues and defects of the system and give software support.
- **Technology used:** Laravel, MailHog, SMTP, PHP, vanilla JS, MailChimp, SslCommerz payment gateway
- **Source:** https://www.onixbd.com/

EducationHub: (Tutor and Resource management System)

- **Backend Development**: this is a multi-user web application which has always active traffic to serve and or purchase of consultation and to distribute resources securely having role-based Admin Panel.
- **Frontend Development:** fully optimized frontend that is accessible by multiple roles based on their role and keep track of the data in frontend.
- **Technology used:** Laravel, Vue, Vuex, Sass, HTML, Bootstrap, Google 2fa, Custom Service Provider, SslCommerz payment gateway, Jetstream, Sanctum, Vite, MailChimp.
- **Source:** Confidential

Certifications

- **Web App Development using Laravel & Vue JS**
  Organization: BITM, BASIS

- **Pathway To Software Engineering**
  Organization: Bohubrihi

- **Introduction to Generative AI**
  Organization: Google

- **Machine Learning – Enhancing Digital Government and Economy Project 2023**
  Organization: EDGE, Dhaka University IIT, BCC

Workshop & Training:

- **Acted AS:** System Trainer
- **Training Event:** Training on Online Portal Management System
- **Organization:** Institute of Diploma Engineers of Bangladesh

Education:

- BSc In Computer Science & Engineering

  Bangladesh University – (2019 – 2023)

  CGPA: 3.94

Research Work:

- Sector: Telemedicine, Public Health
- Technology used: Distributed database system, Machine Learning, IoT
- Status: Ongoing

Hobby & Interests:

- Problem Solving
- Applying Machine Learning on real life problems
- Experimenting with new technologies