

AL SHAHRIAR

Software Engineer | Laravel • PHP • Vue.js • MySQL • PostgreSQL

H-117, Mohanagar Project, West Rampura, Dhaka, Bangladesh

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PROFESSIONAL SUMMARY

Software Engineer with 5 years of experience building secure, scalable web systems with Laravel, Vue.js, MySQL and PostgreSQL across government, insurance, e-commerce and financial domains. Integrated 5 local and international payment gateways (SSLCOMMERZ, Bkash, Nagad, Sonali Bank, Worldpay) serving 50,000+ users and delivered 15+ RESTful APIs for web and mobile platforms. Experienced as Team Lead and Technical Business Analyst, with hands-on Docker and CI/CD deployment experience. Use AI-assisted development tools (GitHub Copilot, Claude Code, Cursor) to speed up delivery and improve code quality.

TECHNICAL SKILLS

Backend: PHP, Laravel, Node.js, REST APIs, JWT

Frontend: JavaScript, Vue.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Ajax

Databases: MySQL, PostgreSQL, Oracle

DevOps & Deployment: Docker, CI/CD pipelines, Nginx, Cloud Server deployment

Integrations: Payment gateways (SSLCOMMERZ, Bkash, Nagad, Sonali Bank, Worldpay)

AI Tools: GitHub Copilot, Claude Code, Cursor

Tools & Methodologies: Git, Jira, Confluence, Agile/Scrum

WORK EXPERIENCE

Software Engineer | engineersTech, Dhaka

Dec 2025 – Present

- Design and develop scalable backend modules with Laravel, working closely with cross-functional teams.
- Built SEVN, a fashion e-commerce platform with a Laravel backend and Next.js frontend covering product catalog, cart and order management.
- Developed a management system for the internal team, from requirement gathering to implementation.
- Gather and clarify stakeholder requirements and convert them into technical specifications for client solutions.
- Contribute to architecture planning and technical decisions for client projects.

Software Engineer | Dinnova AG Ltd, Dhaka

Nov 2024 – Nov 2025

- Developed 4+ core product modules with the Team Lead, building backend features in Laravel and PHP and improving system performance and feature scalability.
- Acted as the primary liaison for onshore team briefings, streamlining cross-border requirement alignment and reducing miscommunication turnaround.
- Verified and clarified requirements across 2+ concurrent projects, wrote detailed technical specifications and implemented features from them, reducing development rework.

Software Engineer | Nextgen Innovation Ltd., Dhaka

Jun 2021 – Oct 2024

- Gathered requirements from clients and internal teams and translated them into technical specifications for 10+ enterprise applications.
- Architected backend systems, designed database schemas and planned service structures supporting 50,000+ users.
- Designed and developed 15+ secure RESTful APIs serving web and mobile platforms across insurance, government and e-commerce.
- Integrated 5 payment gateways (SSLCOMMERZ, Bkash, Nagad, Sonali Bank, Worldpay), enabling transactions for 50,000+ users.
- Served as Technical Business Analyst, bridging stakeholders and a team of 6 developers to ensure precise implementation.
- Deployed and managed applications on cloud servers, ensuring high availability and security standards.

PROJECTS

AI Pilot Training Assistant — Backend Engineer

Laravel, Vue.js, PostgreSQL, Laravel Octane, Pgpool, Docker, CI/CD

- Built the backend for an AI-driven pilot training application with speech analysis, assessment tracking and interactive modules.
- Ensured high availability through PostgreSQL replication (Pgpool) and containerized deployment with Docker and CI/CD pipelines.

SEVN — Fashion E-commerce Platform (sevnbd.com) — Software Engineer

Laravel, Next.js

- Built a fashion e-commerce platform with a Laravel backend and Next.js frontend covering product catalog, cart and order management.

UK E-commerce & POS System (Enorsia) (enorsia.com) — Team Lead

Laravel, MySQL, JavaScript, Ajax, Bootstrap

- Led development of scalable inventory, POS and sales modules and integrated the Worldpay gateway for secure international payments.

Smart Impex Repository - Bangladesh Customs (NBR) (hub.bangladeshcustoms.gov.bd) — Team Lead

Laravel, MySQL, JavaScript, Ajax, Bootstrap

- Built a backend system for HS Code search and document management supporting national customs operations, optimized for speed and flexible data entry.

PRTC Lab Automation System (prtcclab.cvasu.ac.bd) — Team Lead

Laravel, MySQL, JavaScript, Ajax, Bootstrap

- Developed modules for sample collection, result processing and report approvals, improving transparency and efficiency in a government lab.

Central Police Hospital (CPH) Apps API — Sole Developer

Laravel, Oracle, JWT

- Designed and developed secure RESTful APIs for appointment scheduling, prescription management and lab report retrieval.

Insurance App REST APIs (National Life, Sonali Life, Best Life, Zenith Life) — Backend Developer

Laravel, Oracle, REST APIs

- Built secure RESTful APIs for agent and policyholder apps covering policy management, data handling and claims processing.

EDUCATION

M.Sc in Computer Science & Engineering | Jahangirnagar University

2023

CGPA: 3.70 / 4.00

B.Sc in Computer Science & Engineering | North South University

2020

CGPA: 3.27 / 4.00

PROFESSIONAL MEMBERSHIP

Bangladesh Computer Society (BCS) — Membership ID: AM15110

REFERENCES

Tarequr Rahman

Software Engineer, Banglalink

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