Md Tawshiqul Islam Rafi

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Skills

- **Full-Stack Web Development:** Laravel, Vue.js, React, CodeIgniter
- **Backend Development:** REST API design, database architecture, authentication, role-based access
- **Frontend Development:** JavaScript, Vue.js, React, Bootstrap, Tailwind CSS
- **Database & DevOps:** MySQL, phpMyAdmin, CI/CD, VPS, cPanel/hPanel, Docker
- **Project & Team Management:** Agile/Scrum, requirement analysis, SRS documentation, task assignment
- **Other Skills:** Git/GitHub, problem-solving, system design, API integration, debugging, unit testing

Projects

- **E-commerce Platforms**
  Custom multi-vendor & single-vendor systems with order management, inventory, and payment gateways.
  Live Projects: shojonsl.com, khoshrozltd.com, khorochpati.com, nittoponnomart.com, wemaabd.com
- **Learning Management Systems (LMS)**
  Course management, live classes, student dashboards, and API-based integrations.
  Live Projects: e-pushti.net, ainsheba.com
- **ERP Solutions**
  HRM, attendance, accounting modules, workflow automation, and fingerprint attendance integration.
  Live Projects: erp.khoshrozltd.com, hr.codesbreak.com.bd, codesbreaklab.com, jjentr.com
- **Project Management Systems**
  Task assignment, roles/permissions, sprint tracking, and reporting dashboards.
- **Custom Web Applications**
  Company portfolios, content management systems, admin dashboards.
  Live Projects: cryogenicnchemicals.com, iproxybid.com
- **GitHub Projects**
  REST API development, banking system, chat app, MVC without framework, and data

science projects.
(*github.com/tawshiqulislam*)

Knowledge About

- Cron Jobs & Scheduled Tasks
- Queues & Workers
- Eloquent ORM
- Service Classes
- Repository Pattern
- Modular Architecture

- OAuth2 & API Authentication
- Role/Permission Systems (ACL / Spatie)
- Optimizing Queries & Caching
- Payment Gateway Integration
- Logging & Monitoring
- Clean Code & SOLID Principles

Experience

Feb 2025 – Present

Codes Break Limited, Dhaka – *Software Engineer*

- Developing and delivering projects including e-commerce, e-learning, attendance system, HRM (SaaS) and company specific websites. Handling full-stack development, deployment, and server maintenance while independently delivering production-ready systems.

Sep 2023 – Present

Bee Technology and Research Hub, Dhaka– *Software Engineer (Team Lead)*

- Leading a development team to deliver e-learning, e-commerce, ERP solutions, and project management system. Managing task assignments, reviews, architecture decisions, and communicating with stakeholders for smooth, on-time delivery.

Sep 2024 – Oct 2024

JB Connect Limited, Dhaka– *Software Engineer*

- Focused on front-end development for customer projects, to build responsive, user-friendly interfaces and improved frontend workflows.

Jan 2024 – Aug 2024

Khoshroz Group of Company, Dhaka– *Senior Web Developer*

- Built and maintained in-house e-commerce (Laravel), ERP (CodeIgniter), and portfolio sites (React). Managed server operations and worked cross-functionally with multiple departments. Implemented fingerprint attendance integration into the ERP.

Feb 2023 – Aug 2023

Texon Limited, Dhaka– *Junior Software Developer*

- Developed e-commerce features using Laravel and MySQL. Contributed to frontend tasks and delivered a Vue.js project while collaborating with the development team.

Education

2018 - 2022

Port City International University – *Bachelor of Science (B.Sc.)*

- Computer Science and Engineering

2017

City Biggan College, Chattogram – *Higher Secondary Certificate (HSC)*

- Science

2015

South Halishahar High School, Chattogram – *Secondary School Certificate (SSC)*

- Science

Certifications

- PHP with Laravel Framework — BITM Chittagong (August 2022)

Professional Summary

Full-stack Software Engineer with 3.5 years of hands-on experience designing, developing, and maintaining scalable web applications, ERP systems, e-commerce platforms, and SaaS solutions. Proficient in Laravel, Vue.js, React, and MySQL, with a strong emphasis on clean architecture, efficient database design, and user-centric interfaces.

Experienced in leading development teams, managing project workflows, and collaborating with cross-functional stakeholders to deliver high-quality, reliable software on schedule. Skilled at translating complex business requirements into practical technical solutions while maintaining best practices in coding, testing, and deployment.

Passionate about continuous learning, problem-solving, and leveraging innovative technologies to create impactful, performance-optimized applications that enhance user experience and drive business growth.