

Md Fazley Rabbi

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SUMMARY

Backend engineer with 4+ years of experience building scalable Laravel applications, REST APIs, async processing systems, and internal platform tooling. Experienced in performance optimization, data-heavy systems, and production debugging. Focused on system design, real-time pipelines, infrastructure, and AI-assisted developer tooling.

SKILLS SUMMARY

Backend: Laravel, PHP, REST APIs, Livewire, CodeIgniter

Frontend: Alpine.js, Tailwind CSS, JavaScript, jQuery, Bootstrap

Databases: MySQL, ClickHouse, SQLite

Infrastructure: Docker, Linux, Git, GitHub Actions

AI / Data: RAG Pipelines, Transformers.js, llama.cpp, Async Processing

EXPERIENCE

ELECTRONIC FIRST FZ — Software Engineer (Laravel)

Remote, UAE

Oct 2021 – Present

- Built and maintained backend systems for high-traffic Laravel applications
- Optimized MySQL queries and refactored legacy systems for scalability and maintainability
- Designed REST APIs and integrated payment gateways and third-party services
- Resolved production issues and improved deployment and backend workflows
- Worked with automation and scraping workflows using Puppeteer and BrowserKit

AMCODERS — Laravel Developer

Remote, Bangladesh

Jan 2021 – Jul 2021

- Built Laravel-based ticketing and management systems
- Implemented authentication systems, APIs, and payment integrations
- Developed dynamic UI features using jQuery and AJAX

PROJECTS

SignalStack: Real-time ingestion and async processing platform designed for collecting, processing, enriching, and serving large volumes of incoming signals and events. Built async queue-based workflows, implemented caching and optimized serving strategies for high-throughput workloads, added AI-assisted enrichment and classification pipelines, and performed load testing and bottleneck analysis for system optimization.

Hujjah: Cross-platform Islamic research and AI-assisted study application focused on semantic search, hadith exploration, and local AI workflows. Built full-text and semantic search across Quran (6,236 verses) and 36K+ hadith records, implemented local AI chat with RAG pipeline using llama.cpp and Transformers.js, designed sanad-chain visualization and narrator exploration system, and developed desktop application using Tauri 2.0 with SQLite + FTS5.

Prompts Engine: Structured prompt management platform for reusable AI workflows and agent-ready prompts. Organized prompts into reusable categorized workflows, built copy-paste friendly prompt blocks for developer and automation use cases, and designed structured templates for AI-assisted coding and content generation workflows.

Other Projects: Faculty Routine Management System, E-Bank System, Lenden Payment Gateway, Timelock Project Management System

EDUCATION

PORT CITY INTERNATIONAL UNIVERSITY — B.Sc. in Computer Science & Engineering

2020

DAFFODIL INSTITUTE OF IT — Diploma in Computer Technology

2016

LANGUAGES

Bengali (Native), English (Fluent)