Md Rakibul Islam

Full-Stack Software Engineer

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SUMMARY

Full-Stack Software Engineer with experience building and deploying scalable web applications using React, Next.js, Node.js, Express, and Laravel. Skilled in REST API development, database design, multi-tenant architecture, authentication, third-party integrations, and AI-powered automation. Experienced in AWS, Docker, Nginx, and CI/CD, with a strong focus on building practical, production-ready software.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, Python, SQL

Frontend: React.js, Next.js, Redux, TanStack Query, Tailwind CSS

Backend: Node.js, Express.js, Laravel, REST APIs, WebSockets

Databases: MongoDB, PostgreSQL, Redis

Architecture & Security: Multi-Tenant Architecture, RBAC, Authentication, Authorization, API Integration

AI & Automation: LLM Integration, AI Agents, AI Automation

DevOps & Cloud: AWS, Docker, Nginx, Linux, Git, GitHub Actions, CI/CD

PROFESSIONAL EXPERIENCE

Software Engineer
Jul 2026 – Present

Taskeasy.io | *Dhaka, Bangladesh*

Working on full-stack business applications using Laravel and modern web technologies, with responsibilities involving backend development, multi-tenant architecture, database optimization, third-party API integrations, and production deployment.

Full Stack Engineer
Apr 2025 – Jun 2026

Initux Software Limited | *Dhaka, Bangladesh*

Developed and maintained full-stack web applications using MERN technologies, contributing to frontend development, backend APIs, internal communication systems, third-party integrations, and application performance improvements.

PERSONAL PROJECTS

AmarBebsa | AI-Powered Multi-Tenant E-commerce SaaS

Independent Product Creator & Full-Stack Engineer — *amarbebsa.com*

- Architected, developed, and deployed a production multi-tenant SaaS platform featuring merchant isolation, custom storefronts, product management, inventory, orders, and subscription billing.
- Developed an AI-powered sales assistant integrated with storefront chat, Facebook Messenger, and Instagram, supporting multilingual customer interactions and conversational order processing.
- Implemented AI-based product image matching to identify catalog items from customer-submitted screenshots and images.
- Integrated Meta, Steadfast, Pathao, RedX, and SSLCommerz APIs for social-commerce automation, courier management, and payment processing.
- Implemented role-based access control with 30+ permissions and deployed the application on AWS EC2 using Docker, Nginx, and CI/CD pipelines.

BudgetWise | Personal Finance Management System

MERN Stack — *Live Demo* | *Android APK* | *GitHub*

- Developed a full-stack personal finance application supporting expense tracking, category-based budgets, recurring expenses, and multi-currency management.
- Built RESTful APIs using Node.js, Express.js, and MongoDB, implementing JWT authentication, bcrypt password hashing, email verification, and role-based authorization.
- Developed responsive financial dashboards featuring expense analytics, filtering, interactive charts, and CSV export functionality.

EDUCATION

Bangladesh University of Business and Technology
Graduated: September 2023

B.Sc. in Computer Science and Engineering (CSE) — *Dhaka, Bangladesh*