

RAKIBUL ISLAM

Full-Stack Software Engineer | Laravel • React • AI Automation

Dhaka, Bangladesh | rakibzubayar@gmail.com | [+8801775566772](tel:+8801775566772) | rakibahsan.xyz | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 5+ years of experience building scalable web applications, ERP systems, and AI-powered automation solutions. Specialized in Laravel, React, Node.js, Docker, and enterprise software development. Experienced in designing REST APIs, integrating payment gateways, optimizing application performance, and automating business workflows using AI and n8n. Passionate about solving complex business problems through clean, maintainable, and scalable software.

PROFESSIONAL EXPERIENCE

Software Engineer (AI & Automation) | Nexkraft Limited Oct 2024 – Present

- Develop enterprise ERP solutions for accounting, inventory, production, and supply chain management.
- Automated business workflows using n8n, reducing manual operations by approximately 40%.
- Implemented AI-powered semantic search to improve enterprise data accessibility.
- Integrated Stripe, PayZen, and Upayment payment gateways into business applications.
- Optimized backend APIs and SQL queries, improving application performance by over 35%.
- Managed Docker deployments, Ubuntu VPS servers, Nginx, and CI/CD pipelines.

Software Engineer | Soft Park IT Apr 2023 – Sep 2024

- Developed scalable web applications using Laravel, React, Vue.js, and Node.js.
- Designed secure RESTful APIs for web and mobile applications.
- Optimized MySQL and MongoDB queries, reducing page load times by approximately 40%.
- Automated deployment pipelines using Docker and GitHub Actions, reducing deployment time by 30%.
- Integrated payment gateways and third-party business APIs.

Software Engineer | BrainCell LTD Jan 2021 – Mar 2023

- Built and maintained enterprise web applications using Laravel and JavaScript.
- Developed reusable backend modules and REST APIs.
- Optimized SQL queries and resolved production issues.
- Contributed to software deployment and release processes.

SELECTED PROJECTS

Bangladesh Cricket Board (BCB) & Ticketing System: Developed high-performance ticketing modules supporting thousands of concurrent users.

Orderwala ERP: Built accounting, inventory, purchasing, sales, and production management modules.

Acme Lab ERP: Developed laboratory management, inventory, and reporting automation features.

Nabil Production ERP: Built production planning and manufacturing management modules.

Artisan Ceramic ERP: Developed ERP features for inventory, procurement, and production workflows.

Omni-Channel Automation Platform: Automated Facebook, WhatsApp, CRM, and ERP workflows using n8n.

AI Semantic Search: Implemented intelligent enterprise search, reducing information retrieval time by approximately 50%.

TECHNICAL SKILLS

Languages: PHP, JavaScript, TypeScript

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

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

Databases: MySQL, PostgreSQL, MongoDB, Supabase

DevOps: Docker, GitHub Actions, CI/CD, Nginx, Ubuntu Linux, VPS, Git

Automation & Integration: n8n, AI Workflow Automation, Semantic Search, Webhooks, Payment Gateway Integration, Third-Party API Integration

Business Domains: ERP, Supply Chain, Inventory Management, Manufacturing, Accounting, Ticketing Systems

EDUCATION

Master of Social Science (MSS) — National University, Bangladesh 2018

CERTIFICATIONS

- IsDB-BISEW IT Scholarship
- Laravel Advanced Development
- AI & Workflow Automation