Abu Taher Saikat

Senior Full-Stack Engineer & AI Specialist

Savar, Dhaka, Bangladesh | +880 179009 2627

codebysaikat.com | contact@codebysaikat.com | LinkedIn | GitHub

Senior Back-End Developer | Scalable APIs | Microservices | Cloud-Native Architectures

Results-driven **Back-End Developer** with **6+ years** of experience designing, developing, and optimizing **high-performance server-side applications** and **scalable APIs**. Proven expertise in **Python, Node.js, Express.js, NestJS, FastAPI, Django, Flask, RESTful/GraphQL APIs, PostgreSQL, MySQL, MongoDB, Redis, AWS/GCP, Docker, Kubernetes, CI/CD, and microservices architecture**. Adept at **database optimization, security best practices, and DevOps pipelines** to deliver **reliable, high-impact software solutions**.

CORE TECHNICAL SKILLS

- **Languages & Frameworks**: Python, Node.js, JavaScript (ES6+), TypeScript, Express.js, NestJS, FastAPI, Django, Flask, Laravel, Spring Boot
- **Databases & Cloud**: PostgreSQL, MySQL, MongoDB, Redis, Firebase, AWS (EC2, S3, Lambda, RDS), GCP (Cloud Run, Cloud Functions, Cloud SQL), Vercel
- **DevOps & Infrastructure**: Docker, Kubernetes, GitHub Actions, Jenkins, Terraform, Ansible, Nginx, Linux Server Administration
- **APIs & Integration**: RESTful APIs, GraphQL, WebSockets, OAuth 2.0, JWT, Stripe/Payment Gateways, Third-Party API Integration
- **Testing & Optimization**: Jest, Mocha, Playwright, Google Lighthouse (97%+ scores), Web Performance Optimization, CI/CD Pipelines

PROFESSIONAL EXPERIENCE

Senior Software Engineer & Tech Lead | AISEO.ai (Remote, Netherlands) | *2021 – 2025*

- Designed and scaled **back-end infrastructure** for high-concurrency SaaS platforms, growing **monthly active users from 100 to 3,000,000+** and driving **MRR from $0 to $240K+**.
- Built **Stripe payment engines** with **recurring subscription logic, webhook handlers, and automated billing workflows**, ensuring **99.9% uptime** and **PCI compliance**.
- Developed **RESTful/GraphQL APIs** for **AI-driven tools** (SEO Agent, Brand Monitor, AI Article Generator) using **Node.js, Express.js, and FastAPI**, optimizing response times by **40%**.
- Architected **microservices** using **Docker, Kubernetes, and Terraform**, reducing deployment cycles by **60%** via **GitHub Actions CI/CD pipelines**.
- Optimized **PostgreSQL/MySQL databases** with **indexing, replication, and query tuning**, improving performance by **50%** and reducing costs by **30%**.
- Implemented **JWT/OAuth 2.0 authentication**, **rate limiting, and secure coding practices** to mitigate **OWASP Top 10 vulnerabilities**.

Co-Founder & Lead Engineer | Midgen Software Labs (Savar, Dhaka, Bangladesh) | *2025 – Present*

- Co-founded **Midgen Software Labs**, engineering **AI-powered platforms** and **enterprise solutions** for global clients.
- Built **midgen.ai**, featuring a **multi-agent AI Novel Writer** (100,000+ word co-writing), **Notion-like rich editor, AI detector, and humanizer**, leveraging **LangChain, LangGraph, and OpenAI API**.
- Developed **NTEX Sourcing** (ntexsourcing.com), a **freelance ERP solution** for a garment buying house, managing **samples, pricing, orders, shipments, payments, and hiring** with **automated CI/CD pipelines**.
- Designed **scalable back-end systems** using **Node.js, NestJS, MongoDB, and AWS**, ensuring **99.9% uptime** and **sub-100ms API response times**.
- Led **Agile/Scrum ceremonies**, mentored junior developers, and conducted **code reviews** to enforce **best practices in security, performance, and maintainability**.

EDUCATION

B.Sc. in Computer Science and Engineering | City University of Bangladesh | *2022 – 2026*

LANGUAGES SPOKEN

- English (Professional / Native Level)
- Bengali (Native)
- Hindi (Conversational)