

# MOTAMMIM HAQUE RABIB

FULL STACK ENGINEER | BACKEND SPECIALIST

+880 1701503990 · [rabibhaque200@gmail.com](mailto:rabibhaque200@gmail.com) · Dhaka, Bangladesh

GitHub: [Rabib200](#) · LinkedIn: [motammim-haque](#)



## Skills

|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Languages           | TypeScript, JavaScript, Python, SQL                                                                     |
| Backend             | NestJS, Node.js, Express.js, REST APIs, Microservices, BullMQ, RabbitMQ, WebSockets                     |
| Frontend            | React.js, Next.js, Redux, Tailwind CSS, Responsive UI Development                                       |
| Databases & Caching | PostgreSQL, MySQL, MongoDB, Redis                                                                       |
| Cloud & DevOps      | Docker, AWS EC2, AWS RDS, AWS ECR, GitHub Actions, CI/CD, Portainer, Nginx, DigitalOcean                |
| Architecture        | Microservices Architecture, Event-Driven Systems, Scalable APIs, RBAC, System Design, Real-Time Systems |
| AI & Automation     | OpenAI APIs, BERT, deBERTa-v2, TensorFlow, PyTorch, SageMaker                                           |
| Tools               | Git, Linux, Postman, Figma, Azure                                                                       |

## Professional Experience

Full Stack Engineer — Tixio (Remote) Aug 2026 – Present

- Moved from Getonnet AS to **Tixio**, the group’s product company, to work on two flagship SaaS products: **Tixio.io** and **Vadio.no**.
- Building and shipping full-stack features across **Next.js**, **React**, **NestJS**, **PostgreSQL**, and **Docker**, contributing to code review, architecture decisions, and continuous-delivery release workflows.
- Working within a large cross-functional team of engineers, product, design, and QA distributed across Bangladesh and Norway, with ownership of end-to-end feature delivery.

Full Stack Engineer — Getonnet AS (Remote) Feb 2026 – Aug 2026

- Developing and maintaining scalable **enterprise SaaS platforms** using **TypeScript**, **Next.js**, **React**, **NestJS**, **PostgreSQL**, and **Docker**.
- Architected and optimized **full-stack workflows** for multiple production platforms serving business operations, fleet management, compliance auditing, and event systems.
- Built and enhanced secure **RESTful APIs**, authentication flows, **RBAC** systems, and **real-time dashboard** features for enterprise-grade applications.
- Improved application performance, **API response times**, and frontend rendering efficiency through **query optimization**, **caching strategies**, and modular architecture patterns.
- Collaborated directly with Norwegian stakeholders and product teams in **agile** delivery environments, translating business requirements into scalable technical solutions.

**Key Projects:** [ProjectCV Portal](#) (enterprise CV/workforce management), [Automax Batteriap](#) (battery management/operations), [Kondis Events Platform](#) (event/participation management), [WCAG Dashboard](#) (accessibility auditing/compliance monitoring).

Full Stack Engineer — Uddom (Remote) July 2025 – Feb 2026

Built two production platforms end-to-end — **Uddom** (crowdfunding) and **Voice2Policy** (AI civic engagement) — using NestJS, Next.js, Docker, and AWS. Architected systems supporting 8,000–10,000 users with BullMQ/RabbitMQ and Redis for high-throughput processing.

- Integrated a fine-tuned **deBERTa-v2** model via **SageMaker** for factual extraction and GPT-based analysis, improving policy review speed by 3×. Optimized API performance and caching to reduce average response times by **35%**.
- Implemented DevOps across both platforms: Portainer, EC2, ECR, Watchtower, VPC, RDS, multi-stage Docker builds (~30% smaller images), and GitHub Actions CI/CD (12 min → 5–6 min). Added monitoring + alerts with **CloudWatch**, improving issue resolution time by ~30%.

## Software Engineer | Level 02 → Level 03 — Munchies

June 2023 – Feb 2026

- Promoted from Level 02 to Level 03 within 10 months for high performance and leadership impact.
- Directed a backend development team of 4, mentoring junior engineers and ensuring delivery of high-quality, maintainable code.
- Boosted platform performance by **40%** through service-level caching, query optimization, and load balancing.
- Built and scaled RESTful APIs and event-driven microservices using NestJS, TypeScript, PostgreSQL, and Redis.
- Implemented AI-driven automation bots, reducing manual processing by **60%** and increasing customer retention by **25%**.
- Managed backend infrastructure powering **100+** restaurant partners and **10,000+** monthly orders with real-time reliability.

## Jr. Software Engineer — KD Systems

Dec 2022 – May 2023

- **Travelia.ai** — AI-powered travel scheduling platform that generates personalized calendars and automates booking flows. Engineered the AI calendar flow, reducing booking time by **50%**. Scaled the platform to **5,000+** users in the first quarter. Tools: React.js, Next.js, Node.js, PostgreSQL, REST APIs, OpenAI API.
- **Dive HR** — Global HR management system enabling users to become independent HRs, build professional profiles, and host sessions/workshops worldwide. Implemented RBAC, multi-region session listings, and smart content filtering. Supported **1,000+** session posts across **15+** countries within 2 months. Tools: React.js, Next.js, Node.js, PostgreSQL, REST APIs.

## Education

---

### B.Sc. in Computer Science & Engineering | Classes Of 2024

United International University

- CGPA 3.82
- Deans Award: Magna Cum Laude
- 1<sup>st</sup> Runner Up FYDP Project Show

## Other Projects

---

### SchoolSync — Learning Platform

Final year project focused on cognitive learning for young students with real-time feedback and adaptive systems.

### Adaptive Learning with AI & BERT

Built platform to auto-generate questions and suggest learning paths using BERT + ChatGPT.

## Languages

---

English (Fluent) · Bengali (Native)