

# RABIYUL ISLAM

Full-Stack JavaScript Developer (React · Next.js · Node.js · NestJS)  
Tangail, Dhaka · +8801703881408 · shawonislam1109@gmail.com · Portfolio: [link](#)

## SUMMARY

Full-stack JavaScript developer with strong experience building SaaS products, ISP billing systems, automated router-sync services, and utility management platforms. Skilled in scalable full-stack architecture, modern UI engineering, API design, and real-time system integrations. Passionate about clean code, performance optimization, and building production-grade features for high-traffic applications.

## TECHNICAL SKILLS

**Frontend:** React, Next.js, TypeScript, Redux Toolkit, RTK Query, TailwindCSS, Material-UI

**Backend:** Node.js, NestJS, Express.js, REST API Design, JWT Auth

**Database:** MongoDB, Mongoose, Aggregation Pipelines, Query Optimization

**Tools:** GitHub, Postman, CI/CD (Basic), Linux/Ubuntu, VS Code

**Integrations:** MikroTik RouterOS API, Instagram Graph API, Vimeo API, Payment Gateway (Basic)

## EXPERIENCE

**Full-Stack Developer — ShunnoIT** (Aug 2023 – Present, Rajshahi)

- Designed & developed modules for **Silicon ISP SaaS** including billing engine, client lifecycle system, data reports, router monitoring, and automation pipelines.
- Built **MikroTik automated sync**: client session pull, auto-disable/enable, usage sync, PPPoE automation. • Engineered scalable dashboards with **React, MUI, Redux, RTK Query** improving rendering performance.
- Built dynamic invoice management & analytics for **BillBD SaaS** including customer lifecycle workflows. • Created optimized table rendering logic using memoization, virtualization & computation reduction. • Collaborated on API architecture using **NestJS** ensuring secure, clean, maintainable backend logic.

## PROJECTS

**Silicon ISP SaaS** — React, Redux, NestJS, MongoDB

Live: <https://lite.siliconisp.com/> · Demo: 01899999999 / s@759066

- ISP billing automation · Real-time log tracking · Router sync engine · Client lifecycle system

**BillBD SaaS** — React, Tailwind, Redux, NestJS, MongoDB

Live: <https://app.billbd.com/> · Demo: 01321141788 / BB531904

- Billing workflow automation · Customer management · Dashboard analytics

**Portfolio Website** — Next.js, Tailwind

<https://www.abdullahalfahim.com/>

- Instagram API + Vimeo API integrations · Mobile-first UI

## EDUCATION

**B.Sc in Computer Science & Engineering** (Running)

North Bengal International University

**Diploma in Engineering (Software)** — 2022

## LANGUAGES

Bangla (Native), English (Intermediate)