SABBIR AHMAD
FULL-STACK DEVELOPER | WEB & API ENGINEERING

📍 **Dhaka, Bangladesh | +8801304867542 | sabbirahmad653@gmail.com** | Github LinkedIn Portfolio

Full-Stack Developer with hands-on experience in MERN stack, Laravel, and Django, focused on building production-ready web applications. Strong background in REST API design, CI/CD pipelines, real-time systems, and cloud/VPS deployments.Passionate about engineering excellence, clean architecture, and contributing to scalable, high-impact software products in collaborative engineering teams.

SKILLS & TECHNOLOGIES

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, Redux Toolkit
Backend: Node.js, Express.js, REST APIs, Python (Django/Flask), Laravel
Database: MongoDB, , MySQL, Prisma
DevOps: Git, Docker, CI/CD(Github Actions), AWS (EC2/S3), Nginx, VPS Deployment, Render, Vercel, Railway,
Concepts & Practices: OOP, REST Architecture, System Design, Agile/Scrum, Authentication & Authorization

PROJECTS WORKS

ShaadimartBD – Matrimony Platform *Live Link* *Github*
Tech: Laravel, Next.js, TypeScript, Tailwind CSS, MySQL, Reverb, Nginx, GitHub Actions (CI/CD)

- Developed a full-stack matrimony platform with **custom Laravel authentication**, token-based authorisation, and **Filament-powered** admin panel.
- Designed an 8-step forced profile completion workflow with dynamic progress tracking, **improving verified** profile quality.
- Implemented real-time chat using **Laravel Reverb**, with delivery acknowledgment, and instant notifications.
- Solved production **WebSocket (WSS)** and **SSL issues** by **configuring Nginx** reverse proxy for secure communication over port 443.
- Developed a tiered **subscription system** (Basic, Premium, Elite) with feature access controls and usage limits.
- Developed advanced profile search filters with o**ptimised MySQL queries** for fast results.
- Delivered automated **CI/CD pipeline using GitHub Actions**, enabling zero-downtime deployment on VPS

Runner City Housing Management System (RCHMS) *Live Link* *Github*
Tech: React.js, Node.js, Express, MYSQL, Tailwind CSS, Docker, Railway, Render, CI/CD

- Developed a **scalable** full-stack housing management SaaS for automating fee collection, payroll, resident communication, and community event workflows for **100+ households.**
- Architected secure **RESTful APIs** with **role-based authentication** and transparent financial dashboards
- Integrated **SSLCOMMERZ** payment gateway with secure transaction, validation, and reconciliation logic.
- Optimized frontend performance, achieving ~90% Lighthouse score across core user flows.
- Deployed a **CI/CD pipeline** with GitHub Actions, Docker to ensure seamless delivery, automated builds, and consistent environment parity.

The Daily Drift – Story Sharing Platform *Live Link* *Github*
Tech: React.js, Node.js, Express, MongoDB, Tailwind CSS, Vercel, Render, git Action, CI/CD

- Built a full-stack content publishing platform with React.js + Express.js
- Implemented dynamic content publishing and moderation workflows, improving editorial efficiency by 45%.
- Optimised backend deployment on Render and frontend on Vercel, ensuring fast load time and seamless CI/CD.
- Designed scalable architecture to handle increasing user activity and content growth.

PROFESSIONAL EXPERIENCE

Full Stack Developer. Dhaka (Remote)   **Jan 2024 – Present**
Qullia – Software Agency (contract)

- Delivered **17+ production-grade web applications** using **React.js, Next.js, Node.js, Express**, & **Laravel** ensuring **100% deployment success** and maintaining 99.9% uptime across multi-tenant platforms.
- Engineered modular frontend architecture with **Tailwind CSS, Bootstrap, Redux Toolkit, and TypeScript**, improving **code reusability and UI scalability**.
- Designed and developed **RESTful APIs** and **optimized database schemas** (MongoDB, PostgreSQL, MYSQL), reducing data fetch latency by **35%**.
- Implemented CI/CD pipelines using **GitHub Actions, Docker, and Render**, accelerating release cycles by **45%** with zero manual intervention.
- Integrated **secure payment and authentication** systems (SSLCommerz, JWT, OAuth2.0)
- Collaborated with designers via Figma and ensured **responsive UIs** improving cross-device experience by **50%**.
- Contributed to AI-integrated modules & implemented **system design patterns** that ensure scalability and maintainability.

EDUCATION

Bachelor of Computer Science   **June 2022 - Jan 2026**
BRAC University, Dhaka, Bangladesh.

Relevant Coursework: System Design, Software Engineering,OOP, Databases, Discrete Maths, DSA, Computer Networks, ML, Data Structures & Algorithms, Image Processing, Operating System, Neural Network.

Research Interest: Computer Vision, AI-assisted systems