

SHAMIM GAZI

Software Engineer

+8801960-475783

shamim.g47@gmail.com

[Linkedin](#) | [Github](#) | [Portfolio](#)

Dhaka, Bangladesh

Summary

A **Strategic Full Stack Developer** with over 3 years of experience engineering robust, end-to-end web applications. I specialize in building high-integrity systems using **React, Next.js, and Node.js**, with a focus on **technical architecture** and **long-term maintainability**. By bridging the gap between complex backend logic and pixel-perfect interfaces, I deliver scalable digital products that align technical execution with business objectives. Expert at optimizing database performance (PostgreSQL/MongoDB) and crafting clean, modular codebases that facilitate stable growth.

Work Experience

Skills

- **Core Languages:** JavaScript (ES6+), **TypeScript**, HTML5, CSS3
- **Frontend Architecture:** **React.js, Next.js**, Three.js (React Three Fiber), Redux Toolkit, RTK Query, Zustand
- **Backend & Databases:** **NestJS**, Node.js, **Prisma ORM, Sequelize**, PostgreSQL, MongoDB, Redis
- **UI & Animation:** Tailwind CSS, **Framer Motion**, GSAP, Shadcn/UI, Material UI
- **Testing & Quality:** **Jest** (Unit & Integration), React Testing Library, Mocha, Chai
- **DevOps & Tools:** **GitHub Actions (CI/CD)**, Git, Docker, AWS, Vercel, Webpack, Cloudinary
- **System Design:** **Modular Architecture**, Dependency Injection, RESTful API Design, JSON Web Tokens (JWT), OOP

EasySoft

Chowdhurypara,Dhaka

Software Engineer

11/2025 - Present

- **Architecting a comprehensive in-house ERP ecosystem**, driving the digital transformation of core business processes including accounting, human resources, and operational workflows.
- **Engineered a sophisticated Employee Delegation & Role-Based Access Control (RBAC) system**, ensuring secure data isolation and hierarchical permission management across the organization.
- **Developing complex financial and accounting modules**, utilizing **NestJS** and Sequelize to maintain high data integrity and auditability for large-scale enterprise transactions.
- **Optimizing large-scale database queries**, reduced query latency by 30%, schema design within **PostgreSQL**, reducing latency in data-heavy reporting modules
- **Collaborating with internal stakeholders** to translate organizational workflows into scalable modular code, improving company-wide operational efficiency by 25%-40%.

Sportinerd

Remote-UAE

Frontend Engineer (Contract)

01/2025 - 07/2025

- **Architected real-time sports analytics visualizations**, including dynamic pitch layouts and live player performance heatmaps, ensuring sub-second updates for live match events.
- **Engineered a scalable API integration layer** using **SportMonks API**, orchestrating the flow of live scores, historical fixtures, and complex prediction datasets.
- **Developed a robust modular UI library** for match-day features (scorecards, live feeds), prioritizing component reusability and consistent state management to accelerate future feature deployment.
- **Designed and implemented complex mathematical scoring engines** for prediction and fantasy modules, ensuring 100% accuracy in point calculation and rule-based validation logic.

M4yoursIT

Dhaka, Elephant Road

Frontend Developer

03/2023 - 08/2024

- **Architected and maintained** high-performance web applications using **React.js, Next.js, and TypeScript**, ensuring a balance between rapid feature delivery and long-term code scalability.
- **Engineered pixel-perfect, mobile-first interfaces** from complex Figma/Adobe XD designs, prioritizing user experience (UX) and consistent design system implementation.
- **Developed robust backend integrations**, managing end-to-end CRUD operations, secure JWT-based authentication, and real-time data synchronization via RESTful APIs.
- **Optimized application performance** by implementing advanced strategies such as lazy loading, image optimization, and strategic code splitting, significantly improving Core Web Vitals and SEO rankings.
- **Facilitated cross-functional collaboration** within Agile environments, contributing to sprint planning and code reviews to maintain high engineering standards.

Key Projects: 24onbd.com, World University Hub, Immink.ca

Education

Daffodil Institute of IT

2020 - 2024

Bachelor of Science in Computer Science