Golam Mostafa

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🔗 golam-mostafa-09b7811b7 golammostafa13 DEV golam_mostafa 🌐 os-portfolio-mauve.vercel.app

EDUCATION

BSc. in CSE | Rangamati Science & Technology University, Rangamati

📅 2016 – 2020   📍 CGPA: 3.74

HSC Science | Kalikapur Abdul Matin Khasru College, Cumilla

📅 2013 – 2015   📍 GPA: 4.67

SSC Science | Majigacha Akteruzzaman High Schol, Cumilla

📅 2012 – 2013   📍 GPA: 5.00

TECHNICAL SKILLS

Programming Languages

JavaScript | TypeScript | Python | C++

Frameworks & Libraries

React.js | Next.js | Redux | Shadcn UI | Redux Toolkit (RTK) | Tailwind CSS | Three.js

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Backend & Databases

Node.js | Express.js | Fast API | REST API | PostgreSQL | MongoDB | Nginx | Redis | RabbitMQ | WebSocket

DevOps & Tools

Burp Suite | Git & GitHub | Microservices | JWT Authentication | CI/CD Pipelines | Docker | TCP/IP, DNS, Load Balancing

COURSE WORK

Computer Fundamentals | DSA | OOP | Operating Systems | AI | Computer Networking | Cyber Security | System Design & Architecture | DBMS

CERTIFICATION

🌐 freecodecamp

🌐 hackerrank

CAREER OBJECTIVE

Build scalable, secure, and maintainable applications that solve real-world challenges, while contributing to organizational growth.

JOB EXPERIENCE

Software Developer Spectrum Software & Consulting Ltd.

📅 March 2023 – Present

- Working on **Supply Chain Finance** project (**Prime Shonjog**) for Prime Bank, collaborating with IT, business, and ISD teams.
- Handling business requirements, ISD issues, user manuals, security improvements, CI/CD pipelines, deployments, and real-world production issue resolutions.
- Developing scalable, maintainable solutions using OOP principles; optimizing database performance with triggers, procedures, transactions, indexing, and scalable table designs.
- Implementing authentication systems and integrating multiple banking processes with a focus on security and performance.

Software Developer Trainee Spectrum Software & Consulting Ltd.

📅 October 2022 – March 2023

- Contributed to Scott Toll Plaza project, learned Agile, documentation, and WebAssembly basics.

PROJECTS

SUPPLY CHAIN FINANCE Live

📅 12 2024 – Present

- Developed core supply chain finance modules: factoring, reverse factoring, dealer, hybrid, and work order finance.
- Implemented classification, interest calculation, and automated passing for accurate financial operations.
- Integrated with CBS APIs (FT, EOD, CAP, etc.) ensuring seamless daily and end-of-day processing.
- Designed scalable DB structures with triggers, procedures, transactions, and indexing for high-volume workloads.
- Ensured security and compliance: RBAC, OWASP mitigation, Burp Suite, and SonarQube vulnerability fixes.
- Delivered responsive Next.js UI with RabbitMQ & WebSocket for real-time updates and smooth user experience.
- Designed and delivered 100+ dimensional reports across 5 modules for business insights and compliance.

Tech: React.js, Next.js, Redux, Tailwind CSS, Node.js, Express.js, PostgreSQL, Redis, RabbitMQ, WebSocket, Docker, Nginx, Burp Suite, SonarQube.

Personal Projects

React Forge, **Analytical Dashboard**, **Bus TK**