

# Golam Mostafa

@ mostafarmstu@gmail.com  +880-1516-715-333  Tejgaon, Dhaka, Bangladesh  
in golam-mostafa-09b7811b7  golammostafa13  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++ 

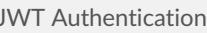
### Frameworks & Libraries

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

### 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 Engineer 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