

# GOLAM MOSTAFA

## Software Developer

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portfolio-gamma-eight-69.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

### Frameworks & Libraries

React.js

Next.js

Redux

Shadcn UI

Redux Toolkit (RTK)

Tailwind CSS

Three.js

### Backend & Databases

Node.js

Express.js

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 Engineer 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