Saadman Sakib

Dhaka, Bangladesh

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SUMMARY

Aspiring Software Engineer interested in backend development, software quality assurance, security research and technical writing. Strong foundation in Node.js, React, and API testing, supported by hands-on projects and published technical blogs.

PROJECTS

PatientZer0
Healthcare and Telemedicine platform: interprets test reports via AI, tracks medical profiles, assesses prescriptions and connects patients with physicians. Frontend built with React, backend in Node.js Express.

Apollo API
Backend service for text extraction and prompt processing.

Scanning Detector
Python tool to detect 5 types of unauthorized network scans (SYN, ACK, NULL, FIN, XMAS) using PyShark.

SecretNamespace
RESTful blogging API; backend design, documentation, and tested with Postman.

Police Positive (In development)
Law enforcement solution: AI-based complaint formatting, request reinforcements, supervisor dashboard to track prioritize unsolved cases.

Other demos
SSLCommerz Payment Gateway integration, Licensed Notes App, Bidding System, Multithreaded Restaurant Simulation.

TECHNICAL WRITING

Published blogs on: hashnode.com/@saadman47
- React performance optimization: Context API, Lazy Loading, Throttling Debouncing
- SSLCommerz Payment Gateway integration (MERN)
- Semantic Versioning Semantic Commit Messages
- Introduction to Mimikatz and Golden/Silver Ticket attacks

ACHIEVEMENTS

- Finalist, National ICT Fest DevOps Hackathon 2023
- Finalist, BUET CSE Fest Research Poster Presentation 2024

SKILLS

Frontend	HTML, CSS, JavaScript, React
Backend	Node.js, Express.js
Database	MongoDB, Prisma
Testing	JUnit, QUnit, Postman, JMeter, Selenium, REST Assured, Playwright
DevOps	Docker, Trello, Git, GitHub
Languages	Python, Java, C++, C#

EDUCATION

Islamic University of Technology (IUT) — 2022 - Present
BSc in Software Engineering

SOS Hermann Gmeiner College — 2021
Higher Secondary Certificate

SOS Hermann Gmeiner College — 2019
Secondary School Certificate

LANGUAGES

- Bengali — Fluent
- English — Advanced

PROBLEM SOLVING

- Codeforces: Saadman47 — Rating: 797, Solved 238 problems

INTERESTS

- Testing and Quality Assurance
- Security Research
- Technical Writing
- Problem Solving
- Chess

PORTFOLIO

personal-portfolio-l4l2ry516-saadmansakib-6357s-projects.vercel.app