

SAIF SARUWAR

Software Engineer

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in saifturjoywebdev

saif saruwar turjoy

portfolio

PROFESSIONAL GOALS

- Aspiring full-stack developer with a strong foundation in modern web technologies, focused on building scalable, secure, and high-performance applications. Passionate about frontend and backend development, system optimization, and applying industry best practices. Committed to continuous learning, problem-solving, and delivering impactful solutions in collaborative, agile environments.

EDUCATION

B.Sc. in Computer Science Engineering AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

2021 - 2025

Tejgaon, Dhaka

HSC (science)

Milestone College

2018-2020

Uttara,Dhaka

PERSONAL PROJECTS

eShopify

Live Link [GitHub Link](#)

- Built React based full-stack eCommerce platform processing payments via SSLCommerz (bKash, Nagad, Cards) with webhook verification and transaction validation
- Implemented Redis caching and JWT authentication with refresh token rotation achieving secure and performant user sessions
- Designed MongoDB schemas for orders, coupons, and products with complete CRUD operations and Cloudinary media integration handling end-to-end order lifecycle (cart → checkout → payment → delivery)

Blogify

Live Link [GitHub Link](#)

- Built secure blogging platform with JWT authentication and Bcrypt password hashing, ensuring complete data protection for user credentials
- Role-Based Access Control RBAC with 3 permission tiers (Guest/User/Admin), by designing authorization middleware

Daily Notify

Live Link [GitHub Link](#)

- Developed full-stack productivity app with Node.js/Express.js backend and MongoDB database, enabling users to manage daily tasks efficiently
- Integrated Google OAuth 2.0 authentication for secure, passwordless login eliminating credential management overhead
- followed MVC architecture for scalable and maintainable codebase

ACHIEVEMENTS

- AUST CSE FEST [2024] - Organized
- AUST CSE FOOTBALL TOURNAMENT Organizer - FALL 23 [2024] - Champion
- Aust CSE week coding contest organizer -Fall 23

PROBLEM SOLVING

- Strong foundation in algorithms and data structures with 100+ problems solved on LeetCode.
- Achieved 5 kyu rank on Codewars

SKILLS

Programming Languages:

C C++ JavaScript Python Java
SQL NoSQL

Databases & Backend:

MongoDB MySQL MS SQL Server
Redis Firebase Node.js
Express.js

Frameworks & Libraries:

Express.js EJS
REST API React (Learning)
Tailwind CSS (Learning)

Developer Tools:

Git GitHub Docker Deployment
Visual Studio Code NetBeans
Code::Blocks Google Colab

Operating Systems:

Windows Linux

INTERESTS

Photography Singing, Cricket, Guiters.