

MD Saifur Rahman Chowdhury

Software Engineer



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Professional Experience

SoftBD Ltd.

Jr. Software Engineer

02/2025 – present

- Completed an internship focused on learning core web development technologies.
- Gained foundational knowledge of **JavaScript** and **React.js** for front-end development.
- Strengthened problem-solving and programming skills through guided learning and practice tasks.

Technical Skills

- C, C++, Python, JavaScript, React, CSS, Bootstrap, PHP, Laravel, and MySQL

Online Judge Profiles

Codeforces Handle: saifur_shamim

(Max Rating: 1452, Solved 1500+ Problems)

CodeChef Handle : saifur_shamim

(Max Rating : 1654, Solved 270+ Problems)

Atcoder Handle: saifur_shamim

(Max Rating: 596, Solved 190+ Problems)

Leetcode Handle: saifur_shamim

(Solved 35+ Problems)

StopStalk Profile: saifur_shamim

Solved over 2000+ Data Structures and Algorithm problems

Achievements

SUST Inter-University Programming Contest 2024

Rank: 91, Teamname: SEC_Contrivers,

ICPC Dhaka Regional 2023 Online Preliminary Contest

Rank: 173 out of 2400+ teams,
Teamname: SEC_Byte_Wizards

NCPC Online Preliminary Contest 2023

Rank: 201 out of 1090+ teams,
Teamname: SEC_417_Expectation_Failed

Education

B.Sc. in Computer Science and Engineering.

Sylhet Engineering College

02/2019 – 06/2024

CGPA: 3.45/4.00

Projects

Income and Expense Manager:

Built a user-friendly expense tracker to record income and expenses, providing a clear financial overview.

Technologies: React, CSS

User Management Dashboard

Created a dynamic user management dashboard to handle user data efficiently. Features include adding, viewing, editing, and deleting users.

Technologies: React, Bootstrap

Shopping Cart:

Designed and implemented an interactive shopping cart system that allows users to add, remove, and update items dynamically.

Technologies: HTML, CSS, JavaScript

Publications

Streamlining Global Visa Processing and Document Verification: A Self-Sovereign Identity System for Secure and Efficient Visa Processing Using Hyperledger Indy

Leveraging Self-Sovereign Identity (SSI) with Hyperledger Indy: A Decentralized Identity Ecosystem for Secure Document Management in Bangladesh.

presented at the 27th International Conference on Computer and Information Technology, December 20-22, 2024

Blockchain-Based Interoperable Healthcare System for Secure and Unified Patient Records Management.

accepted at the 2nd International Conference on Next-Generation Computing, IoT and Machine Learning, June 27-28, 2025