

# MD Saifur Rahman Chowdhury

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## Professional Experience

**Jr. Software Engineer** at **SoftBD Ltd.** (February 2025 – present )

- Contributed to front-end development of the Uddokta Eksheba project using Laravel's Blade templating engine to design responsive and user-friendly interfaces.
- Completed an internship focused on learning core web development technologies.
- Gained foundational knowledge of JavaScript and React.js for front-end development.

## EDUCATION

**SYLHET ENGINEERING COLLEGE, SYLHET, BANGLADESH** Feb.2019 - June 2024  
B.Sc. in Computer Science and Engineering, CGPA: 3.45/4.00

## TECHNICAL SKILLS

- C, C++, Python, JavaScript, React, 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)
- Stopstalk Handle: [saifur\\_shamim](#) (Solved over 2000 problems across various online judges)

## ACHIEVEMENT

- ICPC Dhaka Regional 2023 Online Preliminary Contest**  
Rank: 173 out of 2400+ teams, Teamname: SEC\_Byte\_Wizards, [Standing](#)
- NCPC Online Preliminary Contest 2023**  
Rank: 201 out of 1090+ teams, Teamname: SEC\_417\_Expectation\_Failed, [Standing](#)
- SUST Inter-University Programming Contest -2024**  
Rank: 91, Teamname: SEC\_Contrivers, [Standing](#)

## Projects

**SmartEdge Learning:** [Source Code](#)  
Developed a full-stack Learning Management System featuring secure user authentication, dynamic course management, and structured content delivery. Built and integrated APIs for registration, login, and course content, connected to a responsive frontend interface.  
**Technologies:** React, Laravel

**Blog project:** [Source Code](#)  
Developed a web-based blogging platform with user registration, login, blog posting, editing, and deletion. Added public commenting, replies, email/password updates, and logout.  
**Technologies:** Laravel, Bootstrap

**OrganicRoots:** [Live Link](#) | [Source Code](#)  
Designed a responsive e-commerce website for selling fresh vegetables and fruits, featuring product browsing, cart management, and checkout functionality.  
**Technologies:** React, Redux Toolkit

**Income and Expense Manager:** [Live Link](#) | [Source Code](#)  
Built a user-friendly expense tracker to record income and expenses. Implemented useReducer and useContext for efficient state management.  
**Technologies:** React, CSS

## Publications

**Streamlining Global Visa Processing and Document Verification: A Self-Sovereign Identity System for Secure and Efficient Visa Processing Using Hyperledger Indy.** ( <https://doi.org/10.1109/ICICT64387.2024.10839648> )

**Leveraging Self-Sovereign Identity (SSI) with Hyperledger Indy: A Decentralized Identity Ecosystem for Secure Document Management in Bangladesh.** ( <https://doi.org/10.1109/ICCIT64611.2024.11021967> )