



SAROWAR ISLAM

SOFTWARE DEVELOPER

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LINKS

GitHub: [sarowar-islam](#)
LinkedIn: [sarowarislam](#)
Portfolio: [sarowarislam.com](#)

EDUCATION

B.Sc. in Computer Science & Engineering

Chittagong University of Engineering and Technology
2023 – Present | CGPA: 3.94/4.00

Higher Secondary Certificate (Science)

Adhyapak Abdul Majid College, Cumilla
2020 – 2022 | GPA: 5.00/5.00

Secondary School Certificate (Science)

Duariya A.G. Model Academy, Cumilla
2018 – 2020 | GPA: 5.00/5.00

SKILLS

Languages

- JavaScript, Java, C, C++, HTML/CSS

Frontend

- ReactJS, Tailwind CSS, Bootstrap

Backend

- Django, Spring Boot, RESTful APIs

Databases

- PostgreSQL, MySQL

Automation & Tools

- n8n workflow automation
- Git & GitHub, VS Code

Security Fundamentals

- Networking, exploitation & injection basics

REFERENCES

Prof. Dr. Mohammad Yunus

Professor, Chemistry Dept., CUET
yunusahmed@cuet.ac.bd

Shah Shaikat

CEO, The TORK Inc.
cto.tork@gmail.com

SUMMARY

Computer Science & Engineering student at CUET (CGPA 3.94/4.00) working as a Software Developer at The TORK Inc. Builds full-stack web applications with ReactJS, Spring Boot, and PostgreSQL, and leads product development as CTO & Co-Founder of Student OS. Comfortable owning a feature end-to-end, from database design to a polished, responsive UI.

EXPERIENCE

Software Developer — The TORK Inc.

June 2025 – Present

- Develop and maintain full-stack features for client and internal products using ReactJS, Spring Boot, and PostgreSQL.
- Contributing to a Digital Transformation Assessment Report for East Delta University (EDU) as part of a client consulting engagement.
- Collaborate with designers and backend engineers to ship responsive, production-ready interfaces.

Business Automation (Part-time) — The TORK Inc.

April 2026 – Present

- Design and build workflow automations with n8n to streamline internal business processes.

Software Developer Intern — The TORK Inc.

February 2025 – May 2025

- Developed and maintained web applications using ReactJS, JavaScript, and Tailwind CSS.
- Integrated RESTful APIs and worked with backend developers to build and improve application features.
- Debugged software issues, improved application performance, and developed reusable and maintainable components.

ENTREPRENEURIAL EXPERIENCE

Student OS — CTO & Co-Founder [View Project](#)

Flutter · ReactJS · Laravel · PostgreSQL · Firebase

- Co-founded and lead technical development of an all-in-one platform for student academics, finances, productivity, and campus life.
- Own product planning, feature design, and architecture; built core modules including budget management, job circulars, and campus services.
- Manage the product lifecycle end-to-end, from idea validation through MVP development and deployment.

PROJECTS

Ghoorni — CUET Students Portal [View Project](#)

ReactJS · Tailwind CSS · Spring Boot · PostgreSQL

- Centralized portal for student–teacher communication with role-based access for Users, Ansar, and Officers.
- Built pass application and approval workflows, plus gate-entry verification for Ansar staff.

CUET Transport Management System [View Project](#)

ReactJS · Tailwind CSS · Spring Boot · PostgreSQL

- Full-stack system for bus routes, schedules, and vehicle management with real-time updates.
- Implemented secure role-based auth for Students, Drivers, and Administrators, with RESTful APIs connecting the ReactJS frontend to a Spring Boot backend.

Biochemical & Environmental Research Lab Platform [View Project](#)

ReactJS · Tailwind CSS · Spring Boot · PostgreSQL

- Digital platform to manage research projects, lab equipment, chemicals, and experiment records.
- Built role-based access for Researchers, Lab Staff, and Administrators, with a PostgreSQL schema for reliable data storage.