

SYED NAZMUS SAKIB

2269 Rahmat Villa, Mozaffar Nagar, Chattogram, Bangladesh | +8801634855705

[linkedin.com/in/syed-nazmus-sakib-85a355253](https://www.linkedin.com/in/syed-nazmus-sakib-85a355253) | www.github.com/sakib-101-git | nazmussak.work@gmail.com

EDUCATION

East Delta University, Chattogram, Bangladesh

August 2027(expected)

Bachelor of Science in Computer Science & Engineering | CGPA: 3.70 out of 4.00

Government City College, Chattogram, Bangladesh

December 2021

Higher Secondary Certificate (HSC) | August 2021 | GPA: 5.00 / 5.00

PROJECT EXPERIENCE

EDU ClassRepo

GitHub: <https://github.com/sakib-101-git/EDU-ClassRepo>

- Developed a full-stack education collaboration platform that enables university students to upload, share, and browse academic notes and resources securely.
- Built a RESTful API backend using Node.js and Express.js to manage user authentication, content storage, and secure data retrieval.
- Designed a responsive frontend interface (React) to provide intuitive navigation, resource browsing, and upload functionality.
- Implemented role-based access control and JWT authentication to protect user accounts and ensure secure content access.
- Integrated PostgreSQL database to persist user profiles, note metadata, and file references efficiently for reliable data management.

SportZen

GitHub: <https://github.com/sakib-101-git/Sport-Zen>

- Developed a production-oriented booking platform enabling users to view real-time turf availability and reserve time slots with conflict-free scheduling logic.
- Utilized PostgreSQL for structured storage of users, facilities, and bookings, ensuring data consistency and integrity under concurrent access.
- Implemented JWT-based authentication to secure user sessions and protect booking operations.
- Focused on scalability and maintainability by separating frontend and backend concerns and following modular API design practices.

Foshol Bachao

Github: <https://github.com/sakib-101-git/Foshol-Bachao>

- A web-based agricultural risk detection platform designed to help farmers assess and monitor crop conditions based on geographic and environmental inputs.
- Integrated geolocation-based services to map farmer locations and tailor risk insights specific to their regions.
- Designed an intuitive dashboard that visualizes crop risk alerts and recommendations to support proactive farm management decisions.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, C++, C, Java

Frontend: Next.js, React, Tailwind CSS

Backend: Node.js, NestJS, Express.js, REST APIs

Database & Tools: PostgreSQL, Prisma ORM, Redis, Docker, Git, Vercel

AI & Geospatial: Scikit-learn, NumPy, Pandas, Google Earth Engine, ArcGIS, QGIS

ACHIEVEMENTS & INVOLVEMENT

- Hackathon participant (3rd place), attended Inter University Programming Contest (IUPC).
- Dean's List recipient (5 times); Vice Chancellor's List (once).
- Solved 100+ Beecrowd and 50+ LeetCode problems focusing on DSA.