Md Akib Hasan

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Badda, Dhaka

Education

Chittagong University of Engineering and Technology (CUET), Chattogram   Feb 2020 – Aug 2025
BSc. in Computer Science and Engineering
- CGPA: 3.77/4.0

Notre Dame College, Dhaka   July 2017 – May 2019
Higher Secondary Certificate in Science group

Projects

University Management System   github.com 2025
- Developed a database management system for a university to store and manage data for students, courses, and enrollments in a PostgreSQL database using Django.
- Implemented RESTful API endpoints for CRUD operations, tested with Postman.
- Tools Used: Django, PostgreSQL (via Docker), Postman, Python.

Black Board   github.com 2025
- Created a real-time multi-user collaborative drawing web application with simultaneous drawing on a shared canvas with instant synchronization across clients.
- Technology stack: Go, Gorilla WebSocket, JS, HTML5, CSS.

E-Code Verifier   github.com 2024
- Developed a cross-platform mobile application for extracting ingredients information of packaged food using E-Code.
- Implemented features with software development phases including two-step authentication, ECode scanning and verification using API, preferred classification (halal, haram, vegetarian, allergy).
- Tools Used: Flutter, Firebase and integrated REST API from OpenFoodFacts.

SmartHaat   github.com 2023
- Developed a web application for buying and selling of livestock, targeting farmers, traders etc.
- Followed systematic software development phases and implemented key features including product listings with images, search and filtering, shopping cart, order management, user authentication, admin panel, blog etc.
- Utilized technologies: Django, Vue.js and RESTful APIs.

Technical Skills

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

Framework: Django, React, Flutter

Technologies: Git, REST API, SQL, Docker, Linux

Problem Solving Profile

Solved about 200+ problems in various sites such as leetcode, codeforces, hackerrank, atcoder, uva etc.

Interests

Parallel Computing, Cloud Computing, Security