Md. Akib Hossain Omi

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Skills

Languages: C/C++, Python, TypeScript
Web: HTML, CSS, TailwindCSS, JavaScript
Databases: MySQL, PostgreSQL, MongoDB
Frameworks: React.js, Node.js, Express.js, Django
Tools: Git, Docker, Postman
Operating Systems: Ubuntu, Debian

Experience

Telcobright
Software Engineer *Jul 2023 – Present*
- Maintained and extended a legacy billing system processing over 10 million SMS records daily.
- Built and integrated REST APIs for billing and reporting modules.

DIIT Programming Club
President *Aug 2023 – Jul 2024*
- Organized 3+ coding sessions for 50+ participants, increasing engagement by 20%.
- Designed 5+ competitive programming problem sets; coached members for regional contests.

Education

Daffodil Institute of IT
B.Sc. in Computer Science and Engineering *Jan 2020 – Dec 2025*
CGPA: 3.57

Open Source Contribution

MiroTalk SFU
Node.js
- Added support for dynamic voice recognition language switching.

Projects (Available on GitHub)

TutorMove
Python, Django, React.js, TailwindCSS, MySQL
- Securely connects tutors and students with authentication and payment flows.

Waste Management System
JavaScript, Express.js, React.js, TailwindCSS, MySQL
- Optimizes urban waste collection and processing for Dhaka North City Corporation.

Leadership and Awards

- **Code Samurai 2024**: 1st place in Preliminary Round (among 400+ teams).
- **ICPC Asia Dhaka Regional Contest 2022**: Ranked 105th, solved 2 problems.

Online Judge Handles

Codeforces: Omi200045, Max Rating: 1188