

Arijit Roy

Final Year Computer Science Student

Chattogram, Bangladesh | +8801835837800 | arijit.roy.avon@gmail.com | [LinkedIn](#) | [GitHub](#)

Career Objective

Passionate full-stack developer (MERN) and final-year Computer Science student with a strong foundation in real-world project development and team collaboration. Seeking an entry-level software engineering role to solve meaningful problems using scalable web technologies, with a growth mindset and a hacker's resilience.

SKILLS

Expertise: JavaScript, React, Node.js, MongoDB, Express.js, HTML/CSS, Tailwind CSS

Comfortable: REST APIs, Git, Arduino, Competitive Programming

Tools: GitHub, VS Code, Postman, Figma, Netlify, Chrome DevTools

PROJECTS

FloodGuard Aid Network ([Live Link](#) | [GitHub Link](#))

- Built a disaster relief web app connecting flood victims with volunteers for a national hackathon
- Integrated geolocation, mapping, and image upload features to facilitate efficient aid distribution
- Ensured seamless data handling using React, Node.js, and MongoDB

AcademiaConnect ([GitHub Link](#))

- Developed a university social platform enabling students to share posts, comment, build connections and a dynamic class schedule system allowing students to view their routines.
- Implemented user authentication, profile management, and friend request functionality
- Built using the MERN stack (MongoDB, Express.js, React, Node.js) with responsive UI design

Air Quality Monitoring System ([GitHub Link](#))

- Developed an IoT project using Arduino to monitor air quality parameters in real-time
- Displayed data on OLED and fetched additional environmental information from OpenWeatherMap API
- Implemented a MERN-based system to visualize, analyze, and store sensor data

EDUCATION

BSc in Computer Science & Engineering | East Delta University, Chattogram | CGPA: 3.72

ACHIEVEMENTS

- ICPC Regional Contestant (Dhaka Site, 2024) – solved 4 problems in 5 hours
- Participated in a national hackathon

LANGUAGES

- English
- Bangla