

Arijit Roy

Fresh Graduate

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Career Objective

Highly motivated Computer Science graduate with a solid foundation in full stack development. Seeking an entry-level position to leverage my MERN stack (MongoDB, Express.js, React, Node.js) expertise and contribute to dynamic teams while growing professionally.

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: 3.5

ACHIEVEMENTS

- Participated in ICPC regional competition
- Participated in a national hackathon

LANGUAGES

- English
- Bangla