Adrij Chakraborty

Aspiring Software Developer | Electronics and Communications Engineering Student

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LinkedIn | LeetCode | GitHub | Portfolio

Summary

- Aspiring software developer with a strong foundation in MERN stack development, data structures, and algorithms. Proven ability to build scalable web applications and solve complex problems. Seeking an entry-level role to contribute to innovative projects and grow as a software engineer.

Technical Skills

- **Programming Languages:** Python, Java, C++, JavaScript

- **Frontend Development:** React, Redux, Bootstrap, TailwindCSS, Material-UI

- **Backend Development:** Node.js, Express.js, REST APIs, MongoDB, SQL

- **Tools & Practices:** Git, GitHub, JWT Authentication, Middleware Integration, Insomnia

- **Core Competencies:** Data Structures & Algorithms, API Design, OOPS

Technical Projects

Socially – Social Media Platform   *MERN Stack | GitHub | Live Demo*

- Developed a full-stack social media platform with user authentication, post creation, likes, comments, and image uploads.

- Optimized component rendering using React's Lazy and Suspense, and enhanced image loading performance with a lazy-load image package.

Real-Time Chat Application   *MERN Stack | GitHub | Live Demo*

- Built a real-time messaging app with instant communication, online status indicators, and secure JWT authentication.

- Structured MongoDB collections for efficient storage and retrieval of messages.

Certifications & Achievements

- **TCS CodeVita Season 11**   Certificate
  Secured a global rank of 3503, demonstrating exceptional coding skills and problem-solving abilities.

- **Smart India Hackathon Participant**   Certificate
  Participated in the national-level hackathon organized by the Government of India, contributing to innovative problem-solving and teamwork in a real-world project.

- **DSA Certification**   Certificate
  Validated proficiency in data structures and algorithms by solving 250+ problems on platforms like LeetCode, showcasing strong analytical and coding skills.

Education

B.Tech in Electronics & Communication Engineering   *Techno Main Saltlake*

- Jun 2021 – Jul 2025 | CGPA: 8.2/10.0

Higher Secondary (Science)   *Jadavpur Vidyapith*

- Jun 2018 – Jul 2020 | Score: 86%

Secondary Education   *Laskarpur Vidyasagar Vidyapith*

- Jan 2012 – Mar 2018 | Score: 90%