

Sadat Ali

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Summary

I am a B.Tech Computer Science student with a strong interest in full-stack development. I have worked with both the MERN stack and Spring Boot to build real-world apps, including a grievance and public service management portal. I enjoy writing clean, scalable code and love turning ideas into working software. Right now, I am focused on learning more, building meaningful projects, and growing into a skilled full-stack developer.

Education

ICFAI University Tripura Aug 2023 – Present
B.tech. in Computer Science and Engineering

- CGPA:9.5
- **Coursework:** Data Structures, Algorithms, Web Development, Object-Oriented Programming, Artificial Intelligence, DBMS, Multicore Programming, Computer Organization and Architecture.

Experience

Full-stack Development Intern, National Informatics Centre June 2025 – Present

- Built a full-stack **Grievance and Public Service Management System** using **ReactJS, React-redux, Spring Boot, Tailwind CSS, PostgreSQL**, and RESTful APIs to manage public complaints and emergency reports.
- Designed modular backend services with role-based access for citizens and authorities.
- Implemented emergency contact management by category and secure data handling through backend APIs.
- Collaborated with team members to plan, develop and test scalable backend features.

Projects

Grievance and Public Service Management System June 2025- Present

- Developed a full-stack web portal to manage public grievances and emergency service requests, allowing users to submit and track complaints by category.
- Implemented role-based access for citizens, officers, and admins, along with category-wise emergency contact routing.
- Followed a layered architecture using DTOs, service-repo layers, and proper exception handling for clean backend logic.
- Technology used: React.js, React-Redux, Spring Boot, Tailwind CSS, PostgreSQL

MICA 2025 May 2025 - June 2025

- Designed and developed the official website for **MICA 2025 — 4th International Conference on Advanced Communications and Machine Intelligence**, hosted at ICFAI University Tripura.
- Created a responsive and accessible interface to present the conference agenda, paper submission guidelines, keynote speakers, registration details, and contact information.
- Collaborated with faculty coordinators to ensure timely deployment and smooth content management.
- Technology used: HTML, CSS, JavaScript, Hostinger
- Website: <https://mica.net.in/>

Skills

Languages: C, C++, JavaScript, Python, Java, SQL, PostgreSQL, MongoDB

Frameworks and Libraries: React.js, Redux, Node.js, Express.js, Spring Boot, Tailwind CSS

Tools and Platforms: Git, GitHub, Postman, Supabase, VS Code, Hostinger