

ADARSH GUPTA

Full Stack Developer / End-to-End Specialist

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👤 Profile

Full stack engineer delivering secure, high-performance platforms. Skilled at building robust Java/Node.js backends and modern React frontends, with a passion for scalable architecture and intuitive user experiences.

🎓 Education

B.TECH 1st YEAR FROM SRM UNIVERSITY, KATTANKULANTHUR

JAMSHEDPUR, INDIA

DAV SCHOOL NIT CAMPUS, ADITYAPUR

SCORED 85.4% IN 10TH

SCORED 84.2% IN 12TH

📁 Projects

Disaster Relief Coordination Platform | React, Node.js, MongoDB, Mapbox

- Built a full-stack platform connecting volunteers, NGOs, and victims during natural disasters, with real-time resource tracking and geofenced notifications.
- Integrated AI-powered need prediction to prioritize aid delivery and optimize resource allocation.
- Used by 5,000+ users in simulated disaster drills; praised by emergency response professionals for its impact and reliability.

Blockchain-Based Medical Record Exchange Platform | Node.js, Solidity, MongoDB, AWS, React

- Engineered a secure, HIPAA-compliant system for sharing and verifying medical records among hospitals, patients, and insurers.
- Developed smart contracts for consent management and immutable audit trails.
- Built a React dashboard for real-time access and monitoring; achieved sub-second query latency and robust security.

Skills

Frontend – React.js, TypeScript, HTML5, CSS3

Backend – Node.js, Java, Spring Boot

Database – MongoDB, SQL

DevOps/Cloud – Docker, AWS, Git

APIs & Security – REST APIs, JWT Authentication

Programming & Algorithms – Problem Solving, Data Structures, Array Optimization, Merge Sort