Madhur Mehare

pune

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EDUCATION

Prof Ram Meghe Institue of Technology And Research   **2020 – 2024**
*B.E - Information Technology - **CGPA - 8.29***   *Maharastra ,Amravati*

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL
Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, Bootstrap
Developer Tools: repilt, VS Code

PROJECTS

EV Charge Smart Route(AI) ↗ | REACT ,Css ,PostgreSQl,NLP,Node.js   July 2025

- Built an AI-powered EV charging assistant during Infosys Hackathon; selected in Top 10 out of 40+ teams.
- Integrated NLP-based natural language search for station queries.
- Created a real-time dashboard covering 1,247+ stations across 15 Indian cities.
- Integrated smart navigation with Google Maps and EV charging route optimization.

Mock Interview App ↗ | React, Node.js, LangChain, OpenAI API   Jan 2025

- Developed an AI-powered mock interview platform that generates dynamic questions based on uploaded resumes.
- Integrated LangChain and OpenAI API to analyze candidate resumes and produce domain-specific interview questions.
- Built an intuitive frontend using React with real-time resume parsing and question generation.
- Implemented a Node.js backend with REST APIs to manage user inputs, session history, and OpenAI responses.

Machine Factory Monitoring Dashboard ↗ | React, Node.js, MongoDB,websocket   June 2025

- Developed a real-time dashboard for Daikibo Industrials to monitor 9 machines across 4 factories.
- Integrated machine history API and telemetry simulation to track health and performance over time.
- Implemented collapsible factory and machine views with live status updates via WebSockets.
- Enabled secure authentication using LDAP-based SSO integration.
- Provided real-time analytics and factory-wise operational insights, improving issue detection and downtime prevention.

INTERNSHIP

Deloitte Technology Job Simulation (Virtual) **Issued by:** Forage   **June 2025**
Completed a Deloitte virtual internship simulating real-world engineering workflows:

- Developed the Daikibo Machine Health Dashboard using React.js, Python, and FastAPI.
- Built frontend views, RESTful backend services, and real-time telemetry simulation.
- **Verification Code:** ae3kMFCTM3W652MB

CERTIFICATIONS

- Front-End - coding ninjas
- java -ccit
- GenAi- Coding ninjas
- DSA-java - Coding ninjas

ACHIEVEMENTS

- **Infosys-Global Hackathon 2025:** Participated in my first-ever hackathon and was selected in the **Top 10 finalist teams** out of 40+ teams. Developed *"EV Charge Smart"* an AI-powered EV charging optimizer, in a 2-day sprint with a team of 3.

EXTRACURRICULAR

- Cricket Team Captain – Led the college cricket team in inter-college tournaments, demonstrating leadership and teamwork.
- Hackathon Participant – Top 10 finalist in Infosys Global Hackathon 2025 for "EV Smart Charge", an AI-powered EV routing solution.