Dhiraj Laulkar

7620957998 | dhirajlaulkar101@gmail.com | [Linkedin](#) | [GitHub](#)

SKILLS

Languages: C/C++, Java, Python, JavaScript, Typescript
Frontend: React.js, Next.js, Tailwind CSS, HTML5/CSS3
Backend: Node.js, Express.js, RESTful APIs, WebSockets, MongoDB, PostgreSQL
Course Work: Computer Networks, DBMS, Data Structures and Algorithms, OOP, Operating Systems

EDUCATION

Government College of Engineering Aurangabad
Bachelor of Technology - Computer Science and Engineering   *2022 – 2026*

Deogiri College Aurangabad
Higher Secondary   *2020 – 2022*

PROJECTS

Summary | *React, Redux Toolkit, TailwindCSS, RapidAPI*
- Built web app that summarizes articles from URLs using Rapid API.
- Implemented Redux Toolkit for state management with local storage integration for article history.
- Developed responsive UI with TailwindCSS featuring modern design, loading states, and error handling.

AI Lead Qualification Chatbot | *Node.js, Gemini AI, React, RESTful API*
- Built conversational AI agent that simulates WhatsApp interactions to automatically engage and qualify incoming leads through strategic questioning.
- Implemented configurable business logic with industry-specific prompts and qualification criteria, designed for scalable deployment across multiple industries.
- Developed lead classification system that categorizes leads as Hot/Cold/Invalid and extracts key metadata (budget, timeline, location) with JSON output.

Real-time Collaborative Text Editor | *React, Node.js, Socket.IO, Express.js*
- Built full-stack web application enabling multiple users to edit text simultaneously with instant synchronization across all connected clients.
- Implemented WebSocket communication using Socket.IO for bidirectional real-time updates.
- Deployed production-ready application on Render with health check endpoints, CORS configuration, and environment-aware setup.

EXPERIENCE

SpringBoard Intern   Nov 2024 – Feb 2025
Infosys
- Worked in a team to develop a AI-Driven Patient Follow-Up and Health Outcome Prediction System for Telemedicine
- High risk patient detection with NLP, EDA and Sentiment Analysis.
- Dashboard with Google Calendar Integration to schedule appointments based on symptoms and risk level

Crowdfunding Intern   July 2024 – August 2024
Muskurahat Foundation NGO
- Conducted crowdfunding campaign for the NGO to create social impact of educational support for underprevileged children.
- Collected Rs.1267, that would provide for education of a child for an entire year

ACHIEVEMENTS

5 Star (C++) on Hackerrank

3 Star Coder on [CodeChef](#)

Ranked 40th worldwide in CodeChef Starters 186

Worked as Social Media Team Member at College official magazine club CATALYST, increased the follower count 4 times