

SUDHIR MHAMANE

Solapur, Maharashtra

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Linkedin

Github

LeetCode

Education

Nagesh Karajagi Orchid College of Engg. & Tech., Solapur

2022 - 2026

B.Tech in Electrical Engineering

CGPA- 7.20

Technical Skills

Languages: Java, JavaScript, SQL

Web Development: React.js, Next.js, Node.js, Express.js, HTML, CSS, Tailwind CSS

Databases & Tools: MongoDB, MySQL, Supabase, Git, GitHub, VS Code, Postman, Vercel

Projects

CreativoAI | Full Stack AI SaaS Platform

(Live Demo) | (GitHub Repo)

- **Tech Stack:** React, Tailwind CSS, Node.js, Express, PostgreSQL, Vercel
- Built a full-stack AI SaaS platform integrating 5+ creative tools including AI-powered blog/article writing, resume analysis, image generation, background removal, and object removal into one responsive web app.
- Engineered a production-grade frontend with React, Tailwind CSS and a secure backend using Node.js, Express, and PostgreSQL, achieving 100% responsiveness across devices with seamless UI/UX.
- Integrated authentication with Clerk, subscription billing via Stripe, and AI services, enabling role-based access, automated payments, and scalable multi-tool performance.

QRupay | Emergency Health QR System

(Live Demo) | (GitHub Repo)

- **Tech Stack:** React, TypeScript, Tailwind CSS, Supabase, Vercel
- Built a life-saving emergency health platform where users store 100% critical medical data (blood group, allergies) and generate QR codes for instant responder access, reducing emergency response time by up to 60%.
- Implemented secure Supabase authentication with email verification and designed a responsive React, TypeScript, Tailwind UI, ensuring seamless accessibility across 100% mobile desktop devices.
- Integrated an AI-powered health chatbot answering 90%+ queries in real-time, and developed dashboards with medication tracker, profile updates, and export-ready QR codes, backed by 99.9% reliable Supabase storage.

ShowMate | Movie Ticket Booking Platform

(Live Demo) | (GitHub Repo)

- **Tech Stack:** React, Tailwind CSS, React Router, Axios, Clerk Auth
- Developed the responsive frontend for a movie ticket booking system, enabling users to browse movies, view details, choose showtimes, and complete booking flow with real-time price calculation.
- Built dynamic, mobile-first UI components using React + Tailwind CSS and implemented smooth client-side routing with React Router, ensuring 100% accessibility across devices.
- Integrated REST APIs with Axios to fetch movie data and booking details, achieving seamless data rendering and improving overall user interaction speed by 40%.

Training/Internship

Giri's Tech Hub & AptTech

(Certificate1) | (Certificate2)

Pre-Placement Workshop

Solapur, India

- Completed intensive C and C++ programming training covering data types, control structures, functions, pointers, arrays, structures, file handling, memory management, and OOP concepts such as classes, constructors, and destructors.
- Strengthened aptitude and analytical skills through continuous practice in quantitative reasoning modules, improving overall placement readiness.

TCS iON

(Certificate)

Career Development Course

Remote

- Acquired essential professional skills including resume writing, interview preparation, workplace ethics, and networking, while enhancing communication, teamwork, and problem-solving through case studies, interactive assignments, and simulated workplace scenarios.

Extracurricular

- Solved over 200+ Data Structures & Algorithms problems on LeetCode improved logic and problem-solving skills.
- Secured a Global Rank under 15K and an Engineering Rank under 10K in Unstop coding contests and technical quizzes.
- Serving as Training & Placement Coordinator, actively supporting major campus drives and student guidance.
- Electrical Department cricket all-rounder, contributing actively to 2024 Smash Winners and 2025 Runners-up.