# UNNATI SURPATNE

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## TECHNICAL SKILLS

**Web Development** HTML5, CSS3, React.js, React Native, Tailwind CSS, Node.js, Express.js, MySQL, JWT,

Socket.io.

Git, Github, Vercel, DigitalOcean, Render. **DevOps & Tools** 

JavaScript, Java. **Programming Languages** 

### **WORK EXPERIENCE**

Jan 2025 - Present **Radical Global** 

Full-Stack Developer

Delivered 3+ scalable full-stack applications, improving deployment cycles by 30%.

- Published React Native mobile apps to the App Store with optimized CI/CD using DigitalOcean.
- Engineered APIs using Express.js and enforced secure backend systems with MySQL.

CodeMaker Pvt.Ltd. Mar 2023 - Sep 2022

Full Stack Developer Intern

- Created reusable React components, reducing frontend dev time by 40%.
- Incorporated RESTful APIs and improved rendering performance across 10+ views.
- Designed and executed responsive layouts using Tailwind CSS and Bootstrap.

# **PROJECTS**

# **Connectify (Video Meeting Platform)**



- Developed a web-based video conferencing app enabling users to create and join meeting rooms.
- Implemented real-time video/audio communication using WebRTC with secure room link sharing.
- Focused on minimal UI and smooth UX for instant collaboration without registration.

Tech Stack - React.js, Node.js, Express.js, MySQL, Tailwind CSS, Vite, React Router DOM, Socket.io, WebRTC, Vercel, Render.

#### WhisperAI (Gemini-Powered Assistant)



- Built an Al-powered assistant using the Gemini API to handle both voice and text-based conversations.
- Incorporated Gemini API to generate dynamic behavioral and technical questions.
- Designed a responsive UI to simulate natural conversation with AI using prompts and spoken input.

Tech Stack - React.js, Node.js, Express.js, MySQL, Tailwind CSS, Vite, React Router DOM, Gemini API, Vercel, Render.

# **Mechanic Manager**



- Created an admin dashboard for mechanics to manage services, customers, and billing records.
- Added features for expense tracking, income reports, and service history per customer.
- Enabled seamless CRUD operations and real-time financial overviews for garage operations.

Tech Stack - React.js, Node.js, Express.js, MySQL, Tailwind CSS, Vite, React Router DOM, Vercel, Render.

## **CERTIFICATES**

Java Full Stack Certification - ARC Institute of Technologies

Programming in Java (Elite) - NPTEL (Govt. of India)

# **EDUCATION**

### G. H. Raisoni University

2023 - 2025

MCA (Master of Computer Application)

8.8 CGPA

VMV College of Arts and Science, Nagpur

2020 - 2023

B.C.A. (Bachelor of Computer Application)

63.74 CGPA