

# TEJAS WAGHAMARE

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|| <https://portfolio-tejaswaghamare.vercel.app>

## Summary

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Full-stack MERN Developer skilled in creating dynamic and high-performing applications using React.js, Node.js, Express.js, and MongoDB. Experienced in implementing AI-driven chat systems, real-time social media features, and YOLO-based smart camera automation. Proficient in responsive UI development, REST API integration, state management, and cloud deployment. Strong team collaboration and project leadership experience, backed by a solid academic foundation (B.E ENTC, 7.5 CGPA).

## Education

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### Sipna College of Engineering and Technology Amravati

2020 - 2024

*Bachelor of Engineering in Electronics and Telecommunication*

*Amravati, India*

CGPA: 7.5/10 (71.25%)

### Shri Shivaji Science College Amravati

2018 - 2020

*HSC*

*Amravati, India*

## Technical Skills

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### MERN Stack Development:

### Certificate

- **Frontend:** ReactJS, HTML, CSS, JavaScript, Bootstrap, TailwindCSS
- **Backend:** NodeJS, Express.js, C, C++, Core Java, FastAPI
- **Database:** MongoDB, MySQL
- **Tools and Technologies:** GitHub, Responsive Design, YOLO Versions, Deployment (e.g., Render, Vercel, etc.).

## Projects

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### 1] Gemini Clone <https://gemini-clone-frontend-4in8.onrender.com>

April 2025

- Developed a responsive, single-page AI chatbot application using React.js for frontend and Node.js/Express.js for backend.
- Integrated OpenAI GPT-4 API to simulate intelligent, context-aware conversational responses.
- Enabled chat history management using MongoDB, allowing users to view, delete, and revisit past conversations.

### 2] LinkedIn Mini <https://linkedin-mini-frontend-linkedin.onrender.com>

July 2025

- Designed a full-stack LinkedIn-like social media platform using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented user authentication, post creation, like and responsive feed UI using ReactJS and Tailwind CSS.
- Integrated MongoDB for storing user profiles, connections, and post interactions efficiently.

### 3] Camera Vision – Smart Parking Slot Detection

August 2025

- Enhanced a vision-based system using YOLOv12 to detect and classify empty and occupied parking slots in real time.
- Enhanced parking efficiency by providing instant availability status, reducing search time for drivers.
- Applied multi-camera integration to cover larger parking areas with accurate slot tracking.

## Achievements

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- National Means Cum-Merit Scholarship 2015-16.