

Vishal Chavan

LinkedIn: [linkedin.com/in/vishal-chavan](https://www.linkedin.com/in/vishal-chavan)

Github: github.com/Vishalchavan7

Email: vishal242392@gmail.com

Mobile: +91-7798393525

SKILLS

- **Frontend:** HTML, CSS, Tailwind CSS, JavaScript, TypeScript, EJS, React
- **Backend:** Python, Node.js, Express.js, REST APIs
- **Databases:** MongoDB, SQL
- **Tools:** Figma, Git, GitHub, Passport, Socket.io, Stripe, Multer, Cloudinary, Mapbox SDK, Render
- **Other Skills:** OOP, Networking, Operating Systems, DBMS, Data Structures & Algorithms (Java), Linux

WORK EXPERIENCE

- **Delaplex Ltd.** Nagpur, India
Frontend Developer and UI/UX Designer Jan 2025 - Jun 2025

Kaptize.ai: AI knowledge platform powering adaptive learning with automation and real-time insight.

- Delivered **40+** responsive screens using Figma, ensuring seamless flexibility across all screen sizes.
- Created **multi-hierarchy architecture** with role-based dynamic components and conditional rendering.
- Used HOC (Higher-Order Components), improving reusable functionality and code efficiency.
- Integrated Razorpay payment gateway for fast, secure, and seamless transactions.
- Implemented **authentication, authorization** systems with role-based access control.
- **Technologies:** React, JavaScript, Passport, Material UI, Tailwind CSS, Figma, Gemini AI API, Axios, Redux, Framer Motion, Razorpay, Third-party Editors

Assist.ai: AI-powered learning assistant that boosts educational outcomes.

- Built an AI assistant using **Gemini AI**, improving learning efficiency through interactive solutions.
- Implemented speech-to-text and text-to-speech functionalities, achieving **98%** accuracy.
- Developed **role-based access control** and conditional rendering for personalized user experiences.
- Used Redux for state management and implemented smooth animations with Framer Motion.
- **Technologies:** React, TypeScript, Material UI, Tailwind CSS, Gemini AI API, Redux, Speech Recognition APIs, Text-to-Speech APIs, Framer Motion

PROJECTS

- **WanderLodge:** <https://wander-lodge.onrender.com>
 - Designed and developed a **full-stack hotel booking platform** with user authentication, property listing management, and real-time booking functionality.
 - Enhanced search and filter features using React and Tailwind CSS, improving user engagement by **25%**.
 - Integrated Mapbox SDK for precise property location visualization and interactive mapping features.
 - **Technologies:** React, Node.js, Express.js, MongoDB, Tailwind CSS, Passport, Multer, Cloudinary, Mapbox
- **Checkmate:** <https://github.com/VishalChavan7/Checkmate>
 - Built an **online multiplayer chess game** with real-time gameplay using Socket.io and Chess.js for move validation and board rendering.
 - Integrated WebSocket with session management for smooth, lag-free gameplay and game recovery features.
 - Optimized responsive UI for seamless cross-platform experience on desktop and mobile devices.
 - **Technologies:** JavaScript, Node.js, Express.js, Socket.io, Chess.js, HTML, CSS

EDUCATION

- **Shri Ramdeobaba College of Engineering and Management** Nagpur, India
Bachelor of Technology - Electronics Engineering; CGPA: 7.83 2021 - 2025

CERTIFICATIONS

- **Cisco:** Networking Basics: Fundamentals of networks—IP addressing, routing/switching, and basic configuration.
- **Cisco:** Operating System Basics: Core OS concepts—processes, memory, file systems, CLI, and system security.
- **Google:** Foundations of UX Design: Intro to UX research, wireframes, prototypes, and user-centered design.

LEADERSHIP & ACHIEVEMENTS

- **System Head, Robotics and Aviation Club:** Led technical operations and team coordination.
- **Chess Competition:** Secured 1st Place (District Level) and 5th Place (State Level) in chess tournaments.