Vishal Chavan

LinkedIn: linkedin.com/in/vishal–chavan   **Email:** vishal242392@gmail.com
Github: github.com/Vishalchavan7   **Mobile:** +91-7798393525
Portfolio: vishalchavan.netlify.app

SKILLS

- **Frontend**: HTML, CSS, Tailwind CSS, JavaScript, TypeScript, EJS, React
- **Backend**: Python, Flask, Node.js, Express.js, REST APIs
- **Databases**: MongoDB, MySQL, SQLite
- **Tools**: Power BI, 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.

  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.

PROJECTS

- **Neatify**: https://github.com/VishalChavan7/Neatify
  - Developed a **real-time file organization system** that monitors directory changes and automatically moves files to respective folders based on their type.
  - Integrated the Watchdog library for efficient file system event handling and directory monitoring.
  - Ensured handling of duplicate files by implementing a naming convention to maintain unique filenames.

- **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.

- **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.

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.