

# Payal Chavhan

✉ payalchavhan180@gmail.com | ☎ +91 8668992051 | [github](#) | [in/payalchavhan/](#)

## PROFILE SUMMARY

Enthusiastic and self-driven Developer with hands-on experience in building responsive and interactive web applications using **JavaScript** and **React.js**. Proficient in developing and integrating **RESTful APIs** using **Node.js** and **Express**, and managing data with MongoDB. Skilled in version control with **Git** and **deploying full-stack** applications on **Vercel** and **Netlify**. Strong understanding of **Docker**, **web performance optimization**, and clean coding practices

**Key Skills:** Java, JavaScript, React.js, Express.js, MongoDB, PostgreSQL

## EDUCATION

**Bachelor of Engineering** | Shri Sant Gajanan Maharaj College of Engineering, Shegaon | **Information Technology** | 2024 | 8.55

**Higher Secondary Education** | N N Mundada Junior College | Washim | 2020 | 80.92%

## PROJECTS

**Food Ordering Webiste** | [Click to View](#)

- Developed a full-stack food ordering website using **MERN stack** (MongoDB, Express.js, React.js, Node.js), integrating **JWT authentication**, secure user and admin dashboards, and **Stripe payment gateway** for online transactions
- Engineered core features including user **login**, **add to cart**, order management, and real-time order status updates, emphasizing **seamless UX** and scalable **RESTful API** design.
- Implemented MongoDB for database management, **created RESTful APIs** using Express.js and Node.js, and managed project codebase with **Git version control** for collaborative, maintainable development

**Real time Chat Application** | [Click to view](#)

- Developed a **full-stack real-time chat application** using **React (Vite)**, **Node.js**, **Express**, **MongoDB**, and **Socket.io**, enabling instant bi-directional communication
- Implemented **JWT-based authentication and authorization** with **bcrypt password hashing**, ensuring secure user access and protected APIs.
- Built **real-time messaging and online/offline user presence** using **Socket.io events**, improving user engagement and responsiveness.
- Managed **global application state with Zustand**, optimizing performance and reducing unnecessary re-renders.
- Implemented **client-side and server-side validations** to ensure data integrity and prevent invalid requests.
- Followed **clean architecture and modular code structure**, improving maintainability and scalability
- Strengthened expertise in **event-driven systems, real-time communication, and backend validation**.

## SKILLS

**Language:** Java, JavaScript

**IT Constructs :** Data structures and Algorithm, OOPS, OS DBMS

**Web Development :** HTML CSS DOM Manipulation ASYNC JS APIs Node Js REST APIs, CRUD Opearitions, User Authentication and Authorization, Git and Version Control, Redux

**WebDev Tools :** VSCode POostman, Chrome DevTools, Github Figma Netlify Vercel

**Frameworks :** Bootstrap, Tailwind CSS, React Js, Express Js

**Technical Certifications:** AWS Academy Cloud Foundations, Docker Course Completion Certificate

## INTERESTS

Progressive Web Apps development | Microservice Architecture | Container Orchestration

