

Payal Chavhan

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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 , PostgrSQL

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 Opeartions ,User Authentication and Authorization ,Git and Version Control ,Redux

WebDev Tools : VSCode POostman,Chrome DevTools, Github Figma Netlify Versel

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

