

Ayush Wankhede

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Professional Summary

Motivated Computer Engineering fresher with hands-on experience in **web and application development** using **HTML, CSS, JavaScript, React.js, and Node.js**. Experienced in **API integration, database operations (MongoDB, SQL), and full-stack feature delivery** across live projects. Proven ability to **debug issues, follow coding standards**, and collaborate with development and product teams in fast-paced environments. Eager to learn, contribute meaningfully, and grow within a **technology-driven, product-focused team**.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, Python
Frontend: React.js, Next.js, React Native
Backend: Node.js, Express.js
Databases: MongoDB, MySQL, PostgreSQL, Firestore
State Management: Redux Toolkit, Context API, React Hooks (useState, useEffect, useMemo)
Styling: Tailwind CSS, Material UI, Bootstrap, GSAP
Tools & DevOps: Git, GitHub, Figma, Postman, Vercel, Docker, Cloudinary

Professional Experience

StackLab.in

Software Development Intern

Nov 2024 – Jan 2025

Pune, Maharashtra

- Assisted in **developing and maintaining web application features** for the GoRSVP platform using **React.js, Node.js, Express.js, and MongoDB**, contributing to **15+ production features** that scaled the platform to **500+ active users** with a **40% performance improvement**.
- Supported **API integration** across frontend modules using **Axios and REST APIs**; assisted backend developers with **basic database operations** including schema restructuring, compound indexing, and query optimization in **MongoDB**.
- Participated in **debugging, bug fixing, testing, and deployment support**; documented component logic and API flows to maintain clear, accessible technical records for the team.
- Followed **Git/GitHub version control** practices, adhered to **coding standards and best practices**, and collaborated daily with development and product team members in an **Agile** environment.

Technical Projects

GoRSVP – Event Management Platform | React.js, Node.js, Express.js, MongoDB, JWT, Vercel

🌐 go-rsvp.vercel.app

- Developed a **full-stack web application** serving **500+ users** with **React.js** frontend, **Node.js/Express.js** backend, and **MongoDB** database; built **REST API integration**, role-based access control, real-time QR check-in, and an admin analytics dashboard.
- Applied **MongoDB compound indexing** for a **40% query speed improvement**; maintained **clean code** standards and collaborated with teammates following **Git/GitHub version control** throughout the project lifecycle.

MovieVault – Movie Discovery Web App | React.js, TMDb API, Redux Toolkit, Material UI

🌐 movievault-silk.vercel.app

- Built a **responsive React.js web application** integrating the **TMDb REST API** via Axios; implemented **Redux Toolkit** state management, **React Hooks**, genre filtering, debounced API calls, and server-side pagination for optimized performance.
- Composed accessible **Material UI** layouts with dynamic routing; applied **web performance optimization** techniques ensuring seamless cross-browser and cross-device usability.

FurrEver – Pet Adoption Mobile App | React Native, TypeScript, Node.js, Firebase, Cloudinary

Jan 2025

- Engineered a **cross-platform mobile application** using **React Native and TypeScript** with real-time **Firestore pipelines**, role-based access, **REST API integration**, Cloudinary media management, and a full notification engine with real-time chat.
- Optimized rendering performance using **React Hooks, memoized components, and FlatList virtualization**; managed end-to-end data lifecycle via **Firestore transactions** ensuring consistency across all app states.

Research & Publications

- “Multi-Task CNN-Based Pet Listing Engine for Fraud Prevention” – **Accepted, ICAI MET 2026** | Intelligent Cyber Systems & ML. Trained EfficientNet-B0 on **110,425 images**; achieved **98.0% fraud detection accuracy**; copyright filed; deployed in production pipeline.

Education

MET's Institute of Engineering, Nashik

Bachelor of Engineering – Computer Engineering | Cybersecurity Honours

2022 – 2026

CGPA: 7.90 / 10.0

Certifications & Training

ReactJS Development – Scaler Academy · AWS Cloud Architecting – AWS Academy · Front-End Development – Coders Gurukul

Leadership & Extracurricular

- Vice President & Marketing Advisory Subhead, SAC** (2024–Present) – Directed **100+ students**; led cross-functional teams across technical, design, and operations to deliver hackathons, inter-collegiate workshops, and industry events.
- Freelance Operations & Leadership Consultant** (2024–Present) – Advised student organizations on strategy and programme execution; demonstrated strong **communication, teamwork, and problem-solving** in cross-functional environments.