

Ganesh Shinde

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Summary!

Aspiring software engineer passionate about building innovative solutions. Eager to apply theoretical knowledge in real-world applications and contribute to challenging development roles.

Skills

Programming Languages : Java, JavaScript, Python

Web Technologies: HTML, CSS, React.js, Bootstrap

Backend Technologies: Node.js, Express.js, RESTful APIs

Database Systems: MySQL, MongoDB, Firebase

Development Tools: Git, GitHub, VS Code, Docker, Render

Projects

WanderLust – Full-Stack Vacation Rental Platform

[Demo](#) | [GitHub](#)

JavaScript, Node.js, Express.js, MongoDB, EJS, MVC Architecture

- Built an end-to-end vacation rental app with intuitive listings, secure booking, and role-based user access.
- Implemented REST APIs for bookings and reviews, integrated MongoDB with JWT-based authentication.
- Achieved responsive with HTML/CSS and deployed using Render (backend) and Netlify (frontend).
- Scalable, secure, and ready for real-world usage—this project simulates a real Airbnb-like experience.

EchoBazar – Mobile E-commerce Store (MERN Stack)

[Demo](#) | [GitHub](#)

MongoDB, Express.js, React.js, Node.js

- A robust shopping platform enabling product search, filtering, cart management, and secure checkout.
- Frontend built using React Hooks with dynamic routing; backend handles inventory, payments, and auth.
- Enabled seamless order tracking and admin dashboard for managing catalog, orders, and users.
- Deployed on Vercel and MongoDB Atlas; this is a production-ready clone of real-world e-commerce systems.

Face Recognition Attendance System (IoT + AI)

[GitHub](#)

Python, OpenCV, React.js, Firebase, Raspberry Pi

- Built a real-time attendance tracker using face recognition, deployed on Raspberry Pi for automation.
- React dashboard syncs with Firebase for real-time updates, analytics, and data management.
- Enhanced accuracy with timestamped logs, eliminating manual roll calls.
- Innovating further with iris recognition integration; patent filing in progress for security optimization.

Education

Vishwakarma Institute of Information Technology, Pune

Nov 2022 – May 2026

B.Tech in Electronics and Tele-communication

- **Coursework:** Data Structures and Algorithms, DBMS, OOPS, Computer Networks, Operating Systems

Dayanand Junior Science College, Latur

July 2020 – April 2022

Higher Secondary Certificate | 94.50%

Karmaveer Bhaurao Patil Vidhyalaya, Latur

July 2019 – April 2020

Secondary School Certificate | 90.80%

Professional Certifications

IBM Full Stack Software Developer - [IBM](#)
DevOps and Software Engineering - [Coursera](#)

SQL for Data Science - [University of California, Davis](#)

Volunteer Experience

Associate Technical Head, Entrepreneurship Development Cell, VIIT

Sep 2023 – Aug 2024

- Led website updates to enhance user experience for [Vishwapreneur'24](#).

Placement Coordinator, Training and Placement Cell, VIIT

July 2024 – June 2025

- Coordinating with companies and students to streamline placement processes and improve placement readiness.

Publicity Head & Volunteer, National Service Scheme (NSS), VIIT

Sep 2024 – Present

- Organized publicity campaigns and managed outreach for social initiatives.