

Ganesh Wadule

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Portfolio | GitHub | LinkedIn | LeetCode

Education

JSCOE Pune | B.E. Information Technology | CGPA: **9.05** | Dec 2021 – Present
BVB Buldhana | H.S.C Applied Sciences | Percentage: **95.33** | July 2019 – June 2021

Internship

Cognifyz Technologies | Full Stack Development

Nov 2023 - Jan 2024

- **Engineered complex backend logic** for a full-stack chat application using **Spring Boot** and **WebSocket**, enabling real-time group and one-on-one chat functionalities.
- **Integrated JWT-based authentication** for secure user access and session management in the chat application.
- **Collaborated with senior developers** to optimize application performance, ensuring scalability and smooth user experience in both real-time and group chat scenarios.

Skills

Programming Languages: Java, JavaScript, TypeScript, Python, C, HTML, CSS

Frameworks/Libraries: Spring Boot, ReactJS, NodeJS, Flask

Databases: MySQL, MongoDB, Redis

Core competencies: Data Structures & Algorithms, OOPs, DBMS, Cloud Computing

DevOps: AWS, Docker, Kubernetes, Jenkins

Tools / Platforms: Git, GitHub, Postman API

Other Skills: REST API, Microservices, Firebase, JWT Authentication, TensorFlow

Projects

AI Powered Finance Automation [\[Link\]](#)

ReactJS, Spring Boot, MongoDB, D3.js, Firebase

- **Built an AI-powered finance platform** with real-time expense tracking, dynamic budgeting, and AI-driven savings management to simplify financial decision-making.
- **Developed AI-driven insights and personalized investment recommendations** tailored to user behavior and spending patterns.
- **Designed an interactive dashboard and AI chatbot** for real-time guidance and actionable financial insights through an intuitive interface.

AI Powered Supply Chain Management [\[Link\]](#)

ReactJS, Spring Boot, MySQL, Spring Security, Firebase

- **Engineered an AI-powered supply chain platform** enabling real-time tracking, dynamic inventory management, and optimized logistics for streamlined operations.
- **Implemented smart AI tools** to enhance demand forecasting, reduce costs, and improve decision-making across supply chain processes.

Peer to Peer Ed-Tech Platform [\[Link\]](#)

ReactJS, Spring Boot, WebSocket, WebRTC, MongoDB

- **Developed a peer-to-peer EdTech platform** that connects learners with global volunteers for free live video-based learning on specific topics.
- **Implemented a smart search algorithm** that matches learners with volunteer tutors based on expertise, age, location, and ratings, facilitating personalized live video sessions.

Certifications / Courses

Java & Spring Mastery – Udemy

Docker Essentials – IBM

Java Basics – HackerRank

ReactJS Beginner to Expert – Udemy

SQL 101 – IBM

JavaScript Fundamentals – HackerRank

Extra-Curricular Activities

Solved **500+** DSA problems on LeetCode, HackerRank, and CodeChef.

Participated in the Smart India Hackathon, delivering innovative solutions.

Organized a successful inter-college coding competition.