

PRATHAMESH GHADAGE

Pune, Maharashtra

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Education

Dr. Babasaheb Ambedkar Technological University

Bachelor of Technology in Information Technology CGPA: 8.36

Lonere, Maharashtra

2021–2025

Summary

Software Engineer with strong experience in scalable backend systems, IoT platforms, and full-stack web development. Proven ability to design robust REST services, work with microservices and cloud-native architectures, and optimize system performance. Experienced in MERN stack, Django, Docker, and database-driven applications. Passionate about AI-driven systems, distributed platforms, and building production-grade software for real-world deployments.

Experience

Sisai Technologies Pvt. Ltd.

Sept 2025 – Present

Pune

Junior Software Developer: Javascript, Django, Docker, PostgreSQL

- Contributed to testing and improving a cloud-based IoT monitoring SaaS platform, ensuring reliability and production readiness.
- Collaborated with engineering teams to identify system bottlenecks, document issues, and improve operational stability.
- Assisted in building Docker-based microservices and deploying services using Nginx, improving scalability and deployment efficiency.
- Designed and implemented a role-based alerting engine with SMTP integration, achieving 99.9% notification delivery.
- Participated in design discussions and code reviews to maintain high-quality, maintainable code.

Aayaan Softech

July 2024 – Nov 2024

Full Stack Developer: ReactJS, NodeJs, ExpressJs, MongoDB, WebSocket

Alibag

- Developed scalable MERN-stack services with emphasis on performance, modularity, and long-term maintainability.
- Optimized database queries and introduced caching strategies, improving system performance by 35%.
- Designed secure REST APIs using JWT-based authentication and role-based access control.
- Collaborated closely with cross-functional teams following Agile development practices.

Projects

Farmer Empowerment Management System | (Link)

Aug 2025

- Built a scalable web platform using Django REST Framework and Next.js.
- Designed modular service layers with secure authentication and real-time data ingestion.
- Integrated external APIs (weather, market pricing) to enable data-driven analytics dashboards.

Scholarship Portal | (Link)

May 2025

- Developed a full-stack system using React, Node.js, Express, and MySQL.
- Automated application verification and reporting workflows, reducing manual effort by 40%.
- Implemented role-based access control and secure document handling.

Talk-A-Tive | (Link)

April 2024

- Engineered a real-time messaging platform using Socket.io, React, and Node.js.
- Implemented secure authentication, encrypted credential storage, and API middleware validation.
- Debugged concurrency and performance issues to ensure stable real-time communication.

Technical Skills

Languages: C/C++, JavaScript, Python, SQL, HTML5/CSS3

Web Technologies: Django, React.js, Node.js, Express.js, Redux, Tailwind CSS, RESTful APIs

Databases: PostgreSQL, MongoDB, InfluxDB

Developer Tools & Methodologies: Docker, Nginx, Git, Postman, VS Code, Agile/Scrum, SDLC

Software Engineering: Unit & Performance Testing, Distributed Systems, Microservices Architecture, CI/CD Pipelines, Object Oriented Programming

Achievement / Extracurricular

Received a Letter of Recommendation from HOD for academic excellence and backend development contributions to a Farmer Empowerment Project.

Received DBAA Alumni Sponsorship for excellent academic performance in the 2023–24 academic year.

Event Executive, Code Kriya FIT Technical Event – DBATU Lonere.

Earned NCC C Certificate with 'A' Grade, demonstrating discipline and leadership skills.