PRATHAMESH GHADAGE

Lonere Raigad, Maharashtra 402103

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Education

Dr. Babasaheb Ambedkar Technological University — 2021 − 2025
Bachelor of Technology in Information Technology CGPA-8.04 — *Lonere, Maharashtra*

Relevant Coursework

- Data Structures
- Algorithms
- Operating sysytem
- Computer Architecture
- Agile Methodology
- Database Management
- Computer Network

Experience

Aayaan Softech — **July 2024 - Nov 2024**
Full Stack Developer: ReactJS, NodeJs, ExpressJs, MongoDB, WebSocket — *Remote*

- Developed scalable web applications using MERN Stack focusing on modular and maintainable codebases.
- Integrated REST APIs with secure JWT authentication and role-based access controls.
- Followed SDLC standards, wrote test scenarios, debugged issues, and optimized code for performance.
- Optimized database queries and introduced caching mechanisms, improving performance by 35%.
- Participated in daily standups and remote code reviews, following Agile methodology.

GAOTek Inc. — **Oct 2023 - Dec 2023**
Frontend Developer Intern: Reacct.js, HTML5, Tailwind CSS, Material UI — *Remote*

- Developed the GAOTek Inc. website frontend using ReactJS, ensuring a responsive, interactive, and user-friendly experience across devices.
- Integrated the frontend with backend logic, collaborating with backend developers to ensure seamless data flow and functionality.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

Projects

Scholarship Portal | (Link) — **May 2025**

- Built a MERN-based Scholarship Management System with role-based dashboards for efficient data handling.
- Automated application reviews with eligibility checks, document validation, and real-time status, cutting manual efforts by 40%.
- Designed MongoDB aggregation pipelines and reporting interfaces to generate performance metrics, student insights, and scholarship distribution summaries for data-driven decision-making.
- Implemented a secure document upload and management system using Multer with encrypted file storage, access control based on user roles, and auto-cleanup of unused files, ensuring 100 % data integrity across 500+ applications.

College-Appointment-System | (Link) — **November 2024**

- Built a college appointment booking API for students and professors using MERN stack.
- Implemented role-based authentication with JWT and Bcrypt.js for secure booking.
- Performed API testing with Jest and Supertest to ensure system reliability.

Talk-A-Tive | (Link) — **April 2024**

- Built a full-stack chat app using ReactJS, Node.js, and Express.js with real-time communication via Socket.io.
- Encrypted user data and stored it securely in MongoDB.
- Enabled real-time messaging with Socket.io for seamless user interaction.

Technical Skills

Languages: Python, Java, HTML5/CSS3, JavaScript, SQL
Developer Tools: VS Code, Git, Github, Postman, Docker, AWS (EC2)
Technologies/Frameworks: ReactJs, NodeJs, ExpressJs, MongoDB, MySQL, Django, Redux, Tailwind CSS, JWT Authentication, RESTful APIs, Agile Development, Debugging, Optimization
Courses: MERN Stack, SDLC, Agile Methodology, Data Structures in JAVA, Object Oriented Programming, Operating Systems, Computer Networks, Database Management Systems

Achievement / Extracurricular

- Received a **Letter of Recommendation** from HOD for **academic excellence** and **backend development** contributions to a University led **Farmer Empowerment Project**
- Received **DBAA Alumni Sponsorship** for the **excellent academic performance** in 2023-24 academic year
- Event Executive, Code Kriya FIT Technical Event- DBATU Lonere.
- Passing **NCC C Certificate** with **'A' Grade**.