Akshay Pise

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Summary

Web Developer and Data Science enthusiast with experience in building scalable applications using the MERN stack. Proficient in solving complex DSA problems and developing industry-level projects.

Education

Indian Institute of Technology, Guwahati(IITG)Jan 2025 – Oct 2025Credit-Linked Program in Data ScienceOct 2024 – Apr 2026Modern College of Engineering, Pune(MCOE)Oct 2024 – Apr 2026Master Computer Application (MCA)CGPA: 7.09Dr. D. Y. Patil ACS College, PimpriJuly 2021 – Apr 2024

CGPA: 8.55

Technologies

Bsc (Computer Science)

Languages: C, C++, JavaScript, SQL, Python

Technologies: React.js, Node.js, Express.js, MongoDB, Git,, REST API, AWS, SDLC

Projects

Taral Shuddhi Jan 2025

- Developed an IoT-based solution to monitor fluid clarity, temperature, and pH levels, with leak detection, addressing any type of fluid quality issues.
- Built using React Native for the frontend, Express & Node.js for the backend, ThingSpeak for sensor data processing, and MongoDB for user data storage.
- Enables real-time fluid monitoring, ensuring better fluid quality management and early detection of leaks, benefiting industries and households.

Catalogue April 2024

- Developed a software based solution to monitor student attendance.
- Built using React.js for the frontend, Express & Node.js for the backend, MongoDB for user data storage.
- Integrated REST APIs for real-time data flow and Incorporated responsive design and JWT for secure login/logout.
- Enhanced attendance tracking efficiency reducing errors, and improving accessibility for teachers and students.

Portfolio Nov 2023

- Created a centralized platform to showcase projects, skills, and experience, improving professional visibility and networking opportunities.
- Built using HTML, CSS, and JavaScript, with React for a dynamic UI and Deployed via Vercel with GitHub Actions for CI/CD.
- Increased online presence, making it easier for recruiters and collaborators to explore projects and connect professionally.

Achievement

Navonmesh: State Level Project Competitaion Winner, Institute of Management and Career Courses (IMCC) AtomQuest 2024 Finalist, Atomberg Technologies pvt. ltd. Vortexa - Tech Hackathon Sep 2024 Contestant, Dr. D. Y. Patil Institute of Technology, Pimpri