

Pratik Agre

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EDUCATION

Nxtwave Disruptive Technologies

Nov 2024 – Present

Industry Ready Certification in Full-stack Development

Jaihind College Of Engineering, Junnar

2022 - 2026

BE (Bachelor of Engineering)_Computer Engineering (CSE) (7.50 CGPA)

SKILLS

Languages: Python, C++, Java, JavaScript

Frontend: HTML, CSS, React.js, Bootstrap

Backend: Node.js, Express.js, Spring Boot

Database: MySQL, MongoDB, SQLite

Core Concepts: Data Structures & Algorithms, OOPs, REST APIs, JWT Authentication

Tools & Platforms: Git/GitHub, Linux, AWS, Docker, Google Cloud Platform (GCP)

PROJECTS

➤ AI Resume & Interview Platform | Full Stack Web Application (ai-resume-interview-platform.vercel.app)

- Built an AI-powered platform that analyzes resume data and generates personalized technical and HR interview questions.
- Implemented secure JWT authentication, developed REST APIs, and designed a responsive React-based UI with scalable backend deployment.

Technologies used: React.js, Node.js, Express.js, REST APIs, JWT Authentication, MongoDB, AI Integration, Vercel Deployment.

➤ Employee Management System | Full Stack Web App (employee-management-1-4xde.onrender.com)

- Engineered a full-stack employee management system with secure JWT-based authentication and role-based access control.
- Developed scalable REST APIs to manage employee records with optimized database operations.

Technologies used: React.js, Spring Boot, REST API, MySQL, JWT Authentication, Docker, AWS/Render Deployment.

➤ Fusion Electronics | E-Commerce Website (fusion-electronics.onrender.com)

- Built a full-stack e-commerce platform with dynamic product management, cart functionality, and secure user authentication.
- Integrated cart + authentication workflow improving user navigation experience.

Technologies used: HTML, CSS, JavaScript ,React.js, Node.js, Express.js, MongoDB, REST API, JWT Authentication, Render Deployment.

WORK EXPERIENCE

Sanyu Infotech Pvt Ltd (Java Developer Intern) Pune , Maharashtra

Dec 2024 - Feb 2025

- Developed backend modules using Core Java and JDBC, optimized SQL queries improving response time by 20%, and implemented REST APIs for internal services.