

# Pratik Agre

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<https://github.com/pratikagre>

## EDUCATION

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### Nxtwave Disruptive Technologies

Nov 2024 – Present

Industry Ready Certification in Full-stack Development

2022 - 2026

### Jaihind College Of Engineering, Junnar

BE (Bachelor of Engineering)\_ Computer Engineering (CSE) (7.50 CGPA)

## SKILLS

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**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

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### ➤ AI Resume & Interview Platform | Full Stack Web Application ([ai-resume-interview-platform.vercel.app](https://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](https://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](https://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

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### 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.