

# AJAY PATIL

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## Summary

A motivated Computer Engineering graduate (2024) with skills in Python, Java, SQL, React, Django, and Spring Boot. Completed projects in web and app development, including hospital management and music streaming platforms. Internship experience in front-end web development. Strong problem-solving, teamwork, and communication skills. Eager to apply technical knowledge and learn new technologies in a dynamic work environment.

## Technical Skills

**Languages and Database :** Python, Java , MySQL, HTML, CSS , JavaScript

**Libraries, Frameworks :** Pandas, NumPy , React , Django , Spring Boot

**Soft Skills :** Adaptability, Time Management , Teamwork, Communication

## Projects

### Project Manager: A Spring Boot & Thymeleaf Application

- **Key Skills :** Java , Spring Boot, MySQL, Thymeleaf
- Build a Project Management System using Java, Spring Boot, and Thymeleaf to efficiently add, update, and delete projects. This application provides a user-friendly interface for managing project details, tracking progress, and organizing tasks. With a secure and responsive design, it streamlines project management for teams and individuals, making workflow management seamless and efficient. Ideal for learning Spring Boot, MVC architecture, and CRUD operations.

### Hospital Bed Management System

- **Key Skills :** Java , Spring Boot , React
- Hospital Bed Management System is a process in which, it has a real-time status of all the available beds and the beds occupied, to plan for the efficient use of beds. It helps the staff and management by reducing the time of counting and recording the availability of beds.

### Music Streaming Service

- **Key Skills :** Python , Django , React
- Build a music streaming service by integrating Django's backend with React for seamless audio playback. Users can explore personalized recommendations, create playlists, search for songs, and stream music effortlessly. This project involves managing complex data models and real-time streaming protocols, offering a challenging yet rewarding experience in full-stack development.

### Blog & Vlog Hub: A Django-Powered Content Sharing Platform

- **Key Skills :** Python , Django , Pillow Lib.
- Create a blog and vlog website using Django and Python with user authentication, allowing users to share content via email and engage through comments. This platform enables seamless content creation, management, and sharing, enhancing user interaction. Implement secure login, media handling, and an intuitive interface for a smooth experience. Ideal for learning web development, authentication, and content sharing features.

## Education

**Bachelor of Engineering in Computer Engineering ( 8.92 CGPA)**

*JSPM's Jayawantrao Sawant College of Engineering*

**Aug 2020 – May 2024**

*Pune, Maharashtra*

**12th / Intermediate (95.1%)**

*Sri Chaitanya Junior College*

**May 2020**

*Hyderabad, Telangana*

**10<sup>th</sup> (91.4%)**

*Savitribai Phule Madhyamik Vidyalaya*

**Mar 2018**

*Degloor, Maharashtra*

## Internship

**Front-end Web Development**

**Apr 2023 – May 2023**

- **Key Skills :** HTML, CSS, JavaScript
- Developed and maintained web pages using HTML, CSS, and JavaScript. Collaborated with the design team to create responsive and user-friendly interfaces.