

## VIRENDRA PAWAR

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### Professional Summary

I want to be a part of an organization where I can contribute my knowledge and skills along with the Improvement of my knowledge and experience. I wish to contribute meaningfully to the growth and Success of the organization by undertaking challenging assignments and delivering timely result using My professional knowledge and skills.

### Competencies

- **Development Tools:** Visual Studio Code, IntelliJ Idea.
- **Database:** MySQL, PostgreSQL.
- **Programming Languages:** Java, JavaScript.
- **Scripting:** Java Script.
- **Web Technology:** HTML, CSS.
- **Framework:** Spring Boot.
- **Tools & Concepts:** OOPS, DBMS, MS-Office.
- **Operating Systems:** Windows, Linux.

### Education Summary

- B.E. in Computer Science & Engineering from Shri Sant Gajanan Maharaj College of Engineering, Shegaon  
2022-2025
- Diploma in Computer Engineering from Government Polytechnic, Khamgaon  
2019-2022
- SSC from Z.P. Boys Highschool, Khamgaon  
2019

### Key Projects and Accomplishments

**Project : Song Recommendation System Based on Emotions**

**Duration : Nov 2024- Jan 2025**

**Skills : Python, HTML, CSS, JavaScript, CNN, DeepFace Model, MySQL.**

**Brief:**

Developed an AI chatbot that recommends songs based on user emotions, integrating natural language processing (NLP) and machine learning models. Built a neural network to detect emotions from text input and facial expression linked it with a curated music dataset for personalized recommendations. Implemented user interaction features like text-based and voice-based inputs, making the chatbot more engaging.

**Responsibilities and Contributions:**

- Designed and implemented all front-end components using HTML, CSS, and JavaScript for chatbot interaction.
- Developed a responsive UI supporting both facial expression and text input for emotion-based interactions.

- Team Leading.

## Certifications

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- **Database Management System (DBMS) NPTEL Online Certification – Jul-Sep 2023**  
Achieved a understanding of DBMS concepts, including SQL and database design.