

PRASAD ZADE

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Education

****Zeal College of Engineering, Pune, India****

Bachelor of Technology in Artificial Intelligence and Data Science (2022 - 2026)

- Current CGPA: ****9.18 (expected)****

****St. Paul Junior & Senior College, Nagpur, India****

Class XII (State Board) | 2021 - 2022

- Percentage: ****86.33%****

****Aragami High School, Wardha, India****

Class X (State Board) | 2019 - 2020

- Percentage: ****88.00%****

Skills

****Programming Languages:**** C++, C, Python, JavaScript (basic)

****Web Development:**** HTML5, CSS3

****Database Management:**** MySQL

****Version Control:**** Git

Projects

****AI Voice Assistant**** *(Python)*

- Developed a Python-based voice assistant capable of web searches, reminders, email handling, and real-time data retrieval.

- Integrated ****SpeechRecognition**** and ****pyttsx3**** for natural voice interactions, along with API

integrations for weather and news updates.

****Virtual Mouse** *(Python, Computer Vision)***

- Created a virtual mouse control system using ****OpenCV****, enabling cursor movement and clicks via hand gestures.
- Integrated real-time gesture recognition and mouse event simulation for hands-free system navigation.

****Open Chat** *(Web Development)***

- Designed a real-time chat application using ****HTML****, ****CSS****, ****JavaScript****, and ****WebSocket**** for instant user messaging.
- Built a RESTful API to fetch and display song data, ensuring smooth playback and a responsive interface.

****Attendance System with Facial Recognition** *(Python, Machine Learning)***

- Engineered an automated attendance system using Python and ****OpenCV**** to recognize and mark attendance through facial recognition.
- Employed a machine learning model to achieve high accuracy and real-time tracking.

Academic and Extracurricular Achievements

****Lab Assistant** *(2024 - Present)***

- Supported practical lab sessions by assisting students and faculty with experiments and equipment setup.
- Managed inventory, ensured equipment maintenance, and provided guidance on lab safety protocols.

****Technical Coordinator | IBM Technical Team** *(2023 - 2024)***

- Organized workshops on emerging technologies, hosted coding competitions, and coordinated technical events to foster innovation and collaboration.

Achievements and Certifications

- Solved **100+** problems on LeetCode and **50+** problems on GeeksforGeeks.
- Earned a **2-star** rating in CodeChef Weekly Contests, demonstrating strong problem-solving and competitive programming skills.
- Completed **Google Cloud: Cloud Computing Fundamentals** and **Generative AI** certifications.
- Participated in the **Smart India Hackathon (SIH)** at the college level, contributing to innovative solutions.

Languages

- **English** (Proficient)
- **Hindi** (Native)
- **Marathi** (Native)

Links

GitHub: [Prasad-Zade](https://github.com/Prasad-Zade)

LinkedIn: [Prasad Zade](https://www.linkedin.com/in/prasad-zade-19b807258/)