Praali Kumre

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Education

• BRACT's Vishwakarma Institute of Information Technology, Pune

B. Tech in Computer Science (AI/ML)

2022 - 2026

CGPA: 7.86

• Vidya Vihar Jr. College, Chandrapur

HSC - Science

2022

Percentage: 79.17%

• Vidya Vihar Jr. College, Chandrapur

SSC

2020

Percentage: 79.40%

Technical Skills

• Languages: Python, Java, C, C++, SQL, MySQL, MongoDB

• Machine Learning: Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib

• Web Development: HTML

• Developer Tools: VS Code, PyCharm, Jupyter Notebook, Anaconda

Projects

• Crop Recommendation and Price Prediction using ML (June 2023 - Dec 2023)

Python, Scikit-learn, TensorFlow, Streamlit

- Developed an ML-based system to recommend optimal crops based on soil properties and weather conditions.
- Forecasted market prices for informed decision-making.
- Scientific Calculator Using Voice Commands (Dec 2022 March 2023)

Python, Speech Recognition, Tkinter

- Developed a voice-activated scientific calculator to perform complex calculations using speech input.
- Route Planner using Dijkstra's Algorithm (March 2023 May 2023)

Java, Graph Data Structures

- Implemented a shortest-path algorithm for route optimization across connected cities.

Certifications

- Artificial Intelligence using Python Infosys Springboard
- Python for Machine Learning Great Learning
- IBM AI Engineering Coursera
- IBM DevOps and Software Engineering Coursera

Achievements

- Winner Zest 2023, 2024, 2025 (COEP)
- 1st Runner-Up Satej 2023 (DY Patil)
- Winner STM Mumbai 2024 (ICT)
- \bullet Winner Zeal Kabaddi League 2024 (Zeal)