**Pranav Shashikant Mahale**

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Profile Summary

* Proficient in Web Development & Programming : Skilled in React.js, Django, Python, C++,

Java, and PHP, with experience in database management using MySQL.

* Data Analysis & Visualization: Strong foundation in data cleaning and visualization using

Tableau and Power BI for insightful data representation.

* Passion for AI & ML: Continuously learning and exploring artificial intelligence and machine learning to develop innovative solutions.

Academic Qualification

* **Current qualification**

Computer Engineering (B.E)

College: SVPM’S College of Engineering , Malegaon, Baramati ,Pune.

Passing year: 2026

CGPA: 8.34 (2nd Year)

* **Completed HSC**

College: Dr.D.Y.Patil Junior College , Pimpri, Pune.

Percentage: 70.33%

* **Completed SSC**  
  College: Shri Ramdas Highschool , Belapur (Badgi).

Percentage: 90.60%

Skills

**Technologies:**

* React.js
* HTML
* CSS
* Bootstrap
* JavaScript
* Django
* Pandas
* NumPy
* Matplotlib

**Programming Languages:**

* Python
* C++
* Java
* PHP

**Database:**

* MySQL

**Data Visualization:**

* Tableau

Projects

* **Plant Disease & Pests Prediction System**

Developed a system for plant disease classification using Inception v3 deep learning model.

* **Medical Management System**

Developed a system for managing medical data using PHP and MySQL, with an additional version in Java. Implemented a React.js frontend and a PostgreSQL backend for data management.

* **Data Cleaning**

Conducted data cleaning using Python and PHP in Jupyter Notebook, focusing on handling missing data and preparing datasets.

* **Car Rental System**

Created a system in C++ for generating tax invoices based on car models and rental days for rental companies.

* **Government Schemes Portal**

Designed and developed a user-friendly website for government scheme applications using HTML, CSS, JavaScript, and Bootstrap.

* **Data Visualization**

Created interactive dashboards using Power BI and Tableau for analyzing large datasets.

Certification

* Python for Data Science , AI and Development by IBM.
* CPP Certification by Savitribai Phule Pune University and ETH research lab.
* Data Analytics For beginner by Google.
* Professional RESTful API Design Using Python Flask by Alison.
* Hackathon Participation: CMR Hackfest 2.0, 36-hour offline event, CMR College of Engineering & Technology.

Seminars & Workshop Attended

* AI with ML Workshop : hosted by IISC Bangalore conducted by Ethical Edufabrica.
* Advancements in GPU programming , genomics and AI inferencing: hosted by Vintech Electronic Systems Pvt.Ltd conducted by GPU Community meetups.
* Next Gen AI (Deployment on H100 GPUs) : Hosted By COEP technological University conducted by GPU Community Meetups.

Hobbies

* Portrait Drawing
* Wall Painting
* Video Editing
* Photo Capturing & Editing

**[](https://drive.google.com/drive/folders/108SOhQ7HNwb5HTHImXLKDmO2dB23-SII)**

All Certificates here