

# Pranav Shashikant Mahale

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## Profile Summary

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- **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

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- **Current qualification**  
Computer Engineering (B.E)  
College: SVPM'S College of Engineering , Malegaon, Baramati ,Pune.  
Passing year: 2026  
CGPA: 8.34 (2<sup>nd</sup> 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

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### Technologies:

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

### Programming Languages:

- Python
- C++
- Java
- PHP

### Database:

- MySQL

### Data Visualization:

- Tableau

## Projects

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- **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

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- 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

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- 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

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

