

PRANAV SHEPAL

Pune , Maharashtra

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Education

DY Patil College of Engineering Akurdi

2022-2026

B.E Computer Engineering - CGPA - 9.12

Pune, India

R. B. Narayanrao Borawake College, Shrirampur

2020-2022

Science - HSC Percentage - 73% , MHT-CET - 96.35%ile

Shrirampur, India

Technical Skills

Languages: C++, Python, JavaScript, SQL

Web technologies: HTML, CSS, Tailwind CSS, ReactJS, NodeJS, ExpressJS

Data Science & Machine Learning: Pandas, Scikit-learn, Matplotlib, Seaborn

Technical Foundation: Data Structures & Algorithm, OOP'S, DBMS, OS, CNS

Databases: MySQL , MongoDB

Experience / Leadership

Data Science Master Virtual Internship

June 2024 – August 2024

AICTE (All India Council for Technical Education)

Virtual

- Completed a comprehensive internship covering core Data Science topics including data analysis, data visualization, machine learning, and model evaluation.
- Collaborated in virtual labs and completed capstone projects under industry mentorship, enhancing practical skills in Data Science.

Projects

Portfolio Website | *HTML, CSS, JavaScript, NodeJS, ExpressJS*

January 2025

- Designed and developed a personal portfolio website to showcase projects, skills, and achievements.
- Technologies Used: HTML, CSS, JavaScript, (or Netlify for hosting).
- Includes links to email, LinkedIn, GitHub, and other social media profiles for easy communication.
- Displays detailed project information, including technologies used, challenges solved, and live project links.

ManageMate-Employee Management System | *MERN Stack, JWT Auth, Tailwind CSS, REST API*

April 2025

- Developed a full-stack web application with two separate panels for Admin and Employee to streamline HR operations in an organization.
- Implemented secure login with authentication and role-based authorization using JWT.
- Enabled Admin to manage users, departments, salaries, and view real-time data summaries on a dynamic dashboard.
- Allowed Employees to apply for leave and view their personal leave history and profile information.
- Dynamic Dashboard: Real-time data visualization of employee and department stats.

CineMatch - Movie Recommendation System | *Python, Data Science, ML*

August 2024

- Tools & Technologies: Python, Pandas, NumPy, Scikit-learn, Matplotlib/Seaborn.
- Designed and implemented a movie recommendation system using Machine Learning algorithms to suggest personalized movie preferences.
- Preprocessed and analyzed datasets for feature extraction and similarity computation.
- Achieved [specific result, e.g., 93% accuracy] in recommendations, enhancing user satisfaction.

Certifications

Decode DSA With C++ — Physics Wallah [\[Certificate\]](#)

Decode Data Science With Machine Learning — Physics Wallah [\[Certificate\]](#)

Achievements

- * Solved **300+** Problems on **LeetCode** [\[LeetCode →\]](#)
- * 5 star on **HackerRank** [\[HackerRank →\]](#)