

# PRATHMESH DUDHALE

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## SUMMARY

Computer Science student with a strong interest in data, analytics, and machine learning. Skilled in Python, Pandas, SQL, and Power BI, with experience building data-driven web apps. Passionate about turning data into insights to solve real-world problems.

## PROJECTS

### PortfolioHub (06/2025 – 07/2025)

#### Dynamic Portfolio Web App with Flask and MongoDB for Personalized Showcasing

- Technologies: Flask, MongoDB, HTML, CSS, JavaScript
- Built with Flask for the backend and MongoDB for data storage, the site allows dynamic updates of portfolio content. The frontend offers a clean and interactive user experience optimized for all devices.

[!\[\]\(17413706fd4997a1a4bdf85c6864eee1\_img.jpg\) GitHub Repository](#)

### Call Center Analysis Dashboard (06/2025 – 07/2025)

#### Created a Power BI dashboard to analyze call center efficiency and customer sentiment.

- Technologies: Power BI, DAX, Excel
- Built interactive visualizations showing total calls, response times, call durations, sentiment analysis, and call distribution by channel, location, and reason. Enabled deep filtering by date, city, and communication channel.

[!\[\]\(4b7a79268f6ba26c1471d4232fffa85a\_img.jpg\) GitHub Repository](#)

### PhoneOnePro (04/2025 – 05/2025)

#### Your Personal Phone Recommendation System

- Technologies: Python, Streamlit, Pandas, Scikit-learn, Pickle
- A Streamlit-based web application that recommends the most suitable smartphone based on user preferences using a machine learning algorithm. Enables users to input specifications like price, brand, RAM, battery, and more to receive optimal phone suggestions using cosine similarity. Includes a search feature to view detailed phone specifications. Offers a clean, interactive, and user-friendly interface.

[!\[\]\(3342c215b2a8b663596a81468d5dc314\_img.jpg\) GitHub Repository](#)

## EDUCATION

### Bachelor of Technology in Computer Science

June 2022 - June 2026

Pimpri Chinchwad College of Engineering, Pune

CGPA - 7.56

### Higher Secondary School Certificate in Science

March 2021 - March 2022

Dayanand College, latur

Percentage - 94.17

## SKILLS

- **Languages:** Python, SQL, C, C++
- **Frameworks:** Flask, Streamlit, Mongodb, Oracle SQL
- **Developer Tools:** VS Code, PowerBI, Excel, Git, GitHub, Jupyter, MySql Workbench
- **Libraries:** Pandas, NumPy, Matplotlib, Pymongo, Seaborn, Scikit-learn
- **Others:** ETL, Data Cleaning, EDA, Hypothesis Testing, Correlation Analysis, Linear Regression, Classification