

Prasad Ashok Chavan

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Profile Summary

Proficient in Python and R, with six months of self-mentored experience, demonstrating strong skills in data analysis, visualization, and manipulation. Experienced in deploying web applications using Django and Flask frameworks, with a focus on database management and schema design. Skilled in data visualization tools like Seaborn and Matplotlib, facilitating comprehensive trend analysis and actionable insights. Quantitative research is my interest field.

Summary of Qualifications

- **Python, Statistical Analysis using R.** Data maintenance and managing.
- **6 months of self-mentored experience.**
- Strong skills on Python, R, MS-Excel, Data Visualization Tools, Arrays, Objects, Data Structure and Algorithms & EDA.
- Experience on **Vercel, Flask** deployment services.
- Conduct research, maintain accuracy in research.

Technical Skills:

Languages **C, C++, Python, R, JavaScript**, HTML, CSS, JSON

Databases MySQL, Firebase, SQLite

Frameworks **Panda, NumPy**, Django, Flask

Data Visualization **Seaborn, Matplotlib**, UML/ER Modelling, Power BI

DBMS Update databases, Migrate and manage databases

Work Experience

2 months of handhold experience data analyst in SaaS based enterprise solutions. Worked with **Hacking Lux** as a **Data Analyst Intern** since 1 August 2023.

Project Experience

1. Hacking Lux

Project Name **Dashboard for visualizing and analyzing students feedbacks.**

Technologies: **Django, HTML, CSS, JS, Python, Plotly, Firebase** and Platform: **Windows.**

Role Team member in Extracting data from Firebase, data cleaning, building dashboard and providing insights with plotted data.

Description: Developed a dynamic dashboard for visualizing and analyzing student feedback using Django, Plotly, and Firebase, data extraction, cleaning, and visualizations.

Key Result

- Extracted feedback data from Firebase seamlessly.

Area:

- Achieved 98% clean data through effective cleaning.
- Created interactive visualizations with Plotly.
- Delivered actionable insights from feedback data.

Link: Intellectual Property ()

Achievements:

- Industry ethics.
- Data manipulation and visualization. Provided important insights.

2. Diwali Sales Analysis

Project Name Sales Analysis

Technologies: Python, Seaborn, Pandas, NumPy, Matplotlib and Platform: Jupyter Notebook

Role: Gathering dataset, performing EDA, analyzing various trends in data and providing final solution.

Description: Performed comprehensive EDA and trend analysis to provide actionable solutions.

Key Result Area: Gathered and processed sales dataset, conducted EDA with Pandas, visualized trends using Seaborn and Matplotlib, identified key sales patterns and insights. Provided final data-driven solutions.

Link: https://github.com/prasad-chavan1/Diwali_Sales_Analysis

3. Anime Social Media

Project Name Animesthetic (Social media platform for anime fans).

Technologies: Python, HTML, CSS, JS, JavaScript, SQL parse, Pillow and Framework: Django

Role: Handling databases using python library SQL parser, building models for database, designing overall schema and writing models & configuring SQLite.

Description: Developed and managed database schema, built models, and configured SQLite.

Key Result Area: Designed database schema, built Django models, configured SQLite, and enhanced functionality.

Link: <https://github.com/prasad-chavan1/Animesthetic-Social-Media>

Academic Details

Course of study	Institution	Examining Authority	Year	Percentage
B.E.(CSE) Pursuing	Shram Sadhana Bombay Trust COET, Bambhori, Jalgaon.	KBCNMU University	2025	CGPA- 6.5
XII STD	SVKM's MJ College Jalgaon.	MH State Board	2021	88.40%
X STD	ATZ Madhyamika Vidyalaya Jalgaon.	MH State Board	2019	86.2%

PERSONAL DETAILS

Date of Birth: 12 August 2003

Language known: English, Marathi, and Hindi

I hereby declare that the information presented above is correct and true to the best of my knowledge.

Date: 05 June 2024

Place: Jalgaon

(Mr. Prasad A. Chavan)