

# PRATYUSH CHAUBEY

Data Analyst | Python Developer

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🌐 LinkedIn 🐙 GitHub 📄 LeetCode

## SUMMARY

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Detail-oriented aspiring Python Data Analyst pursuing MCA with a strong foundation in Python, SQL, Power BI, and data visualization. Skilled in data cleaning, exploratory data analysis, dashboard creation, and generating actionable insights from complex datasets. Proficient in libraries such as Pandas, NumPy, Matplotlib, and working with relational databases. Strong problem-solving ability, analytical thinking, and eagerness to learn new technologies. Seeking an entry-level opportunity to contribute to data-driven decision-making and business growth.

## TECHNICAL SKILLS

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**Programming Languages:** Python, JavaScript, SQL

**Frameworks & Libraries:** Django, Flask, React.js, Pandas, NumPy, Matplotlib

**Frontend:** HTML, CSS

**Databases:** MySQL, SQLite

**Data Visualization & BI:** Power BI

**Tools & Platforms:** Git, GitHub, Google Colab, Jupyter Notebook, VS Code

**Core Concepts:** Data Cleaning, Data Visualization, Dashboarding, KPI Reporting, EDA, Problem Solving

## PROJECTS

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### Educational Platform - CampusForces

GitHub

*Python, Django, HTML, Tailwind CSS, JavaScript*

- Developed a full-featured educational platform to help students access learning resources and career opportunities.
- Implemented live classes and real-time chat functionality for interactive communication between users.
- Built job application features where students can explore and apply for opportunities directly through the platform.
- Provided free study notes and resources with a responsive and user-friendly interface using Tailwind CSS.

### Used Car Price Prediction System

GitHub

*Python, Machine Learning, Pandas, NumPy, Scikit-learn, Matplotlib, Django, HTML, CSS*

- Built a machine learning web application that predicts the resale price of used cars based on user inputs.
- Performed data cleaning, preprocessing, and feature selection using Pandas and NumPy.
- Trained and evaluated predictive models using Scikit-learn for accurate price estimation.
- Integrated the model with Django and designed an interactive frontend for smooth user experience.

### Online Dairy Management System

GitHub

*Python, Django, HTML, CSS, SQLite*

- Developed an online dairy platform for managing and ordering dairy products digitally.
- Enabled users to browse and order products such as milk, curd, lassi, and other dairy items online.
- Designed secure order management and database handling using SQLite.
- Created a clean and responsive user interface for easy product selection and order placement.

## EDUCATION

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**Master of Computer Applications (MCA)**  
Galgotias University, Greater Noida, UP

2024 – 2026

**Bachelor of Computer Applications (BCA)**  
M M H College, Ghaziabad, UP

2021 – 2024