

EDUCATION

ABES Institute of Technology

Bachelor of Technology Computer Science and Engineering (AI)

2021 – 2025

Ghaziabad

Victoria Senior Secondary School

X and XII

2019 – 2021

Amroha

PROFILES

 <https://www.linkedin.com/in/priyanshu-chauhan-9b036b24b/>

 <https://github.com/Priyanshu15082004>

SKILLS

Technical Skills:

Python | SQL | Pandas | Jupyter | Power BI | Tableau
| HTML | CSS | GIT

Areas of Interest:

Data Analyst | Software Developer

Soft Skills:

Communication | Team Work | Time Management |
Relation Building | Adaptability | Collaboration

CERTIFICATIONS

TATA Forage

Data Visualization: Transforming business data into actionable insights for informed decision-making.

CISCO

Data Science: Completed certification course with an introduction to Data Science, covering foundational concepts and tools.

HONOURS AND ACHIVEMENTS

Recognized for completing the intensive analytics training program as **Analyst Bootcamp** by Alexander Freberg.

PROFESSIONAL EXPERIENCE

Data Analyst Intern

Anudip Foundation

20/07/2024–21/09/2024

SQL: Queried and managed large datasets efficiently for comprehensive data analysis.

Python: Utilized **Matplotlib** and **Seaborn** for advanced, customizable data visualizations.

Power BI: Created dynamic dashboards and real-time data insights for business intelligence.

Excel: Leveraged **VLOOKUP**, **HLOOKUP** and pivot tables for data visualization.

PROJECTS

Movie Recommender System

- Developed a **Movie Recommender System** using **scikit-learn**, **Streamlit**, **Pandas**, and **NumPy** on a dataset of 5000+ movies from Kaggle.
- Implemented **content-based filtering** using **TF-IDF** and **cosine similarity** with **NLTK** for text preprocessing.
- Integrated **TMDb API** with the **requests** library to fetch dynamic movie posters and details.
- Deployed an interactive web app using **Streamlit** for real-time movie recommendations.

Uber Data Analysis

- Loaded and Analyzed Uber dataset from Kaggle using **Pandas**, including data exploration and pre-processing.
- Cleaned and pre-processed data by handling missing values efficiently using **SQL**.
- Conducted analysis of trip frequency and identified popular locations using **Pandas**.
- Visualized data trends and insights using **Matplotlib** and **Seaborn** for enhanced understanding.

Pizza Sales Report

- Built an interactive Power BI dashboard** for pizza sales analysis.
- Used SQL & Power Query** for data cleaning and transformation.
- Implemented KPIs** like sales trends, top pizzas, and peak hours.
- Optimized performance** with DAX measures and filters.