# Pratyush Mishra

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#### EDUCATION

Invertis University

Bareilly, UP

Bachelor of Computer Science and Engineering

Aug. 2022 - June 2025

Jainarayan Saraswati Vidya Mandir Inter College

Bareilly, UP

Schooling

2018 - 2021

#### Experience

Data Analyst trainee

June 2022

Bajaj Hindustan ltd

Noida

- Completed a three month internship in the Data Analytics domain.
- Worked on a project analyzing formers data, utilizing Python, SQL, and data visualization tools like Power BI
- Gained hands-on experience in data cleaning, manipulation, and reporting and work onthereal time formers data of UP Suger Cane website database.

Data Analyst trainee

July 2023

 $upGrade\ EDU$ 

InnoByte Services

Noida

- Completed a three month internship in the Data Analytics domain
- Gained hands-on experience in data cleaning, manipulation, and work on the real time data.

#### Data Analyst trainee

Aug.2024 – ongoing

Bareilly, UP

- Analyzed Amazon sales data using Python, SQL, and Power BI to uncover trends and create interactive
- Conducted in-depth analysis of Amazon sales data using Python for data cleaning, manipulation, and exploration to uncover key trends.
- Utilized SQL to query and extract sales data efficiently, enabling robust analysis and data-driven insights.
- Created interactive dashboards and visual reports in Power BI to present findings on sales performance and customer behavior.

## Projects

Netflix Recommendation System | Python (Pandas Numpy ,Scikit-learn), Power BI 25 Dec 2023 - 28 Dec 2023

- Designed a recommendation system to suggest personalized movies or TV shows based on user preferences and historical data
- Collected and preprocessed data to handle missing values and duplicates
- Engineered features like genre similarity using TF-IDF
- Built a similarity matrix and ranked recommendations using cosine similarity

### Olympic medals data analysis | Python (Pandas Numpy Matplotlib Seaborn), Power BI

June 2024

- Analyzed comprehensive Olympic medal data to derive valuable insights into country-wise performance, historical trends, athlete achievements, and medal distribution across various events and time periods.
- Collected and cleaned Olympic medal data to handle missing values and inconsistencies.
- Performed exploratory data analysis (EDA) to derive meaningful insights.
- Created visualizations to highlight medal distributions and country-specific performances.

#### Technical Skills

Languages: Python, C, SQL (Postgres), Java, JavaScript, HTML/CSS, ML, Deep learning R

Frameworks: DjanGo,

Developer Tools: Git, Jupyter Notebook, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, colab Libraries: pandas, NumPy, Matplotlib, Seaborn, Tenserflow, pytorch keras, open cv, sk learn, transforms