

## Skills:

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- **Programming:** Python (pandas, numpy, matplotlib, seaborn), SQL (JOINS, CTEs, window functions)
- **Analysis & Statistics:** Excel (pivot tables, LOOKUPS, Power Query, statistical functions)
- **Database:** PostgreSQL, MySQL, SQL Server
- **Platforms:** PyCharm, VS Code, Jupyter Notebook
- **Visualization:** Excel dashboard, Google Sheets, Power BI, Tableau

## Projects:

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### Project 1: Flight Price Prediction | [LINK](#)

Oct 2025

- Analyzed **10,000+ flight booking records** from the EaseMyTrip dataset to identify key factors influencing airline ticket prices.
- Performed **data cleaning and preprocessing** using **Python (Pandas, NumPy)** by handling missing values, correcting data types, and removing irrelevant columns.
- Conducted **feature engineering** by extracting the **journey date, month, year, departure hour, arrival hour, total stops, and flight duration** to improve model performance.

### Project 2: Superstore Sales Analysis | [LINK](#)

Oct 2025

- Developed an automated **Power BI sales dashboard**, reducing manual reporting time by **~60%**.
- Cleaning and transforming raw data using **Power Query**, cutting data preparation time by **~40%**.
- Designed **interactive KPI cards** for Sales, Profit, Orders, and Customers, enabling faster performance tracking.
- Identified top-performing products and regions, **speeding up decision-making for sales optimization**.

### Project 3: E-Commerce Sales Analysis | [LINK](#)

Nov 2025

- Analyzed **e-commerce sales data** using SQL across multiple tables, including orders, Order Details, and Sales Targets.
- Wrote **complex SQL queries** using JOIN, GROUP BY, HAVING, and subqueries to extract meaningful insights.
- Calculated key business metrics such as **Total Sales, Total Orders, Revenue by Category, and Region-wise Performance**.
- Optimized queries to **reduce execution time** and improve performance on large datasets.

## Experience:

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### Data Analyst Intern – Unified Mentor

Feb 2025

- Analyzed datasets using Python, SQL, and Tableau for data cleaning, exploratory data analysis, and reporting.
- Designed interactive dashboard in Tableau to visualize KPIs and business metrics.
- Improved data quality by 20% through automated validation scripts in python and SQL.

## Education:

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**UTKAL UNIVERSITY** | USBM | Bhubaneswar, Odisha

Bachelor Of Computer Application – GPA – 8.14 | Expected Graduation – 2026

## Certifications:

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- MySQL Data Analysis – Maven Analytics – Credential ID: 140908806
- Microsoft Excel (Beginner to Advanced) – Udmy – Credential ID:1422071368
- Python Foundations for Data Analysis – Maven Analytics – Credential ID: 141109063
- Data Science in Python: Data Prep & EDA – Maven Analytics – Credential ID: 157025254