



AKSHAT AGRWAL

ASPIRING DATA SCIENTIST

CONTACT

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EDUCATION

2023 - 2027

LOVELY PROFESSIONAL
UNIVERSITY (LPU), PUNJAB

- BTech in Computer Science and Engineering
- Minor Specialization: Data Science

2021-2023

MARIA ASSUMPTA CONVENT
SCHOOL, KASHIPUR

- Senior Secondary (CBSE) – Science Stream

SKILLS

- Data Analysis
- Data Visualization
- Python
- SQL
- Excel (Advanced)
- Machine Learning
- Power BI
- Statistics & Probability
- Data Cleaning & Preprocessing
- Dashboards & Reporting
- Communication Skills
- Critical Thinking

PROFILE

Second-year B.Tech Computer Science and Engineering student at Lovely Professional University, Punjab, with a strong passion for data science. Skilled in Python, Pandas, Matplotlib, Seaborn, and DBMS; also proficient in C++, C, and Java. Actively building expertise through hands-on projects and continuous learning in data science and software development. Eager to grow into a data scientist creating real-world impact through intelligent, data-driven solutions.

PROJECTS

Netflix Data Science Project

Tools: NumPy, Pandas, Matplotlib, Seaborn

Analyzed Netflix dataset to uncover trends in viewer behavior, content categories, and release patterns. Visualized relationships between genres, durations, and ratings using Python-based data visualization libraries.

Online Shopper Engagement & Purchase Prediction

Tools: NumPy, Pandas, Matplotlib, Seaborn

Performed exploratory data analysis on online shopping behavior. Identified patterns in customer engagement and built visual dashboards to explore potential purchase predictors. Simulated predictive model setup using clean and structured data.

Sales & Product Performance

Dashboard - GRABIT App (Excel)

Tools: Microsoft Excel (Pivot Tables, Slicers, Charts, Conditional Formatting)

Designed an interactive Excel dashboard to analyze and visualize sales performance, outlet types, and product distribution. Utilized pivot tables, slicers, and charts to filter data by outlet size, location, and item categories. Highlighted key KPIs such as total sales, average sales, item count, and ratings to support business decisions.

CERTIFICATIONS

- Data Visualization with Python – IBM/Coursera
- Excel Skills for Business – Macquarie University
- Introduction to Data Science – IBM