

YASHRAJ SINGH

Data Analyst

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[GitHub](#)

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[Portfolio](#)

ABOUT ME

Detail-oriented Data Analyst with strong skills in data cleaning, statistical analysis, SQL querying, BI reporting, and Python-based analytics. Experienced in transforming raw datasets into actionable insights to support business decision-making. Skilled in dashboards, automation, and data-driven problem solving.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering

Abdul Kalam Technical University (AKTU), Lucknow | 2021-2025

- Gained technical foundation in programming, databases, algorithms, and software development
- Completed hands-on projects in data analysis and problem-solving
- Developed strong skills in Python, SQL, and analytical thinking

PROJECTS

A/B Testing & Regression Analysis Project – Python, Statistics

- Conducted A/B testing to evaluate the impact of product features on user behaviour.
- Performed regression analysis to identify key factors influencing outcomes.
- Generated actionable insights to optimize user engagement and product decisions.

Airlines Data Analysis Project – Python, Excel, Data Visualization

- Cleaned and analysed flight and passenger datasets to uncover trends.
- Developed dashboards to visualize delays, occupancy rates, and revenue patterns.
- Supported stakeholders in making data-driven decisions for route optimization.

Hotel Booking Analysis – Python, Data Visualization

- Performed end-to-end analysis including data cleaning, exploratory data analysis, and visualization.
- Analysed hotel booking trends to identify patterns in customer behaviour and occupancy.
- Generated actionable insights to support data-driven decisions in the hospitality domain.

TECHNICAL SKILLS

- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Excel (Pivot Tables, VLOOKUP, Macros)
- Data Cleaning & Exploratory Data Analysis (EDA)
- Statistics & Regression Analysis
- SQL (Structured Query Language)
- Power BI (Dashboard Creation & Visualization)
- Report Automation & Data Reporting Git / GitHub

SOFT SKILLS

- Analytical Thinking
- Problem-Solving
- Logical Reasoning
- Communication Skills
- Team Collaboration
- Presentation Skills
- Documentation & Reporting

CERTIFICATIONS

- Google Data Analytics Professional Certificate
- Power BI Certification
- SQL Certification (Coursera)

LANGUAGES

- English
- Hindi