

## AKASH RAJ

Business Intelligence Analyst

SQL • Python • Power BI • Tableau

[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Email](#)

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### Professional Summary

Business Intelligence Analyst skilled in end-to-end analytics workflows across SQL, Python, ETL pipelines, and BI dashboards using Power BI & Tableau. Experienced in transforming raw data into clear, decision-ready insights for business reporting, performance tracking, and strategic decision-making.

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### Experience

Business Intelligence Analyst | [Project-Based Experience](#)

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### Projects

#### ◆ Residential Real Estate Price Prediction

- Analyzed residential property data to estimate property values using regression modeling
- Built interactive Power BI dashboards to analyze pricing accuracy, risk exposure, and investment opportunity.
- Delivered insights to support property value assessment and market comparison

#### ◆ NYC Taxi Fare Prediction

- Analyzed taxi trip data to identify fare patterns using feature engineering and Random Forest modelling
- Built Power BI & Tableau dashboards to visualize patterns, trends, and key influencing factors
- Provided actionable insights for fare optimization and anomaly detection

#### ◆ Employee Attrition Analytics

- Analyzed employee data to identify high-risk segments using classification models.
- Developed Power BI & Tableau dashboards to support HR decision-making and workforce retention planning.
- Highlighted performance, demographics, and behavioral patterns driving attrition.

#### ◆ E-commerce Sales Analytics

- Processed 1M+ transaction dataset using ETL & data modeling workflows to analyze sales performance
  - Designed executive-ready dashboards in Power BI for sales performance, revenue drivers, and category trends.
  - Identified growth opportunities, regional patterns, and KPI variances
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### Education

**Dr. A.P.J. Abdul Kalam Technical University, Lucknow**

Bachelor of Pharmacy | 2024

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### Certifications:

- Google Advanced Data Analytics – Professional Certificate
  - Statistics with Python – University of Michigan
  - Data Visualization with Tableau – University of California, Davis
  - Microsoft Data Visualization (Power BI)
  - IBM Data Analysis with Python
  - Google AI Essentials
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### Skills & others

**Skills:** SQL · Power BI · Tableau · Python · Dashboarding · Feature Engineering

**Approach:** Focused on refining complex analytical problems into clear business insights, supported by interactive dashboards, automated data workflows, and structured reporting.