AKASH RAJ

Business Intelligence Analyst
SQL | Python | Power BI | Tableau
Portfolio | GitHub | LinkedIn | Email

Professional Summary

Business Intelligence Analyst with hands-on experience across end-to-end analytics workflows, including SQL-based data preparation, Python analysis, and dashboarding in Power BI and Tableau. Experienced in translating complex data into clear, decision-ready insights for business reporting.

Experience

Business Intelligence Analyst | Project-Based Experience

Projects

- **Residential Real Estate Price Prediction**
  - Analyzed residential property data to estimate property values using regression modeling
  - Created interactive Power BI dashboards to assess pricing accuracy and investment opportunity
  - Summary reports | [Video walkthrough to be added]
- **NYC Taxi Fare Prediction**
  - Analyzed taxi trip data to identify fare patterns using feature engineering and Random Forest modelling
  - Visualized results through Power BI & Tableau dashboards for stakeholder insights
  - Summary reports | [Video walkthrough to be added]
- **Employee Attrition Analytics**
  - Identified high-risk employee segments using classification analysis
  - Supported HR decisions with interactive dashboards in Power BI & Tableau
  - Summary reports | [Video walkthrough to be added]
- **E-commerce Sales Analytics**
  - Processed 1M+ transaction dataset using ETL workflows to analyze sales performance
  - Delivered executive-ready Power BI dashboards for KPI tracking and revenue optimization
  - Summary reports | [Video walkthrough to be added]

Education

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

Bachelor of Pharmacy | 2024

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

Skills & others

Skills: SQL · Power BI · Tableau · Python · Dashboarding · Feature Engineering
Approach: Focused on refining complex data problems into clear, actionable insights.