

ABHISHEK KUMAR

Phone: +91-8960172329 | Email: ak3802224637@gmail.com
LinkedIn: linkedin.com/in/abhishek-kumar-a53b46309 | GitHub: github.com/abhi14324
GitHub: abhi14324.github.io/data-analyst-portfolio/

PROFESSIONAL SUMMARY

Data Analytics professional with proven expertise building end-to-end analytical solutions across 10+ domains including agriculture, finance, retail, manufacturing, insurance, banking, and sports. Proficient in Power BI, SQL (MySQL, SQL Server), Python (Pandas, NumPy), Tableau, and cloud platforms (AWS, Snowflake). Demonstrated ability to transform raw data into actionable business insights through advanced DAX modeling, ETL pipeline development, and interactive dashboard design. Strong foundation in database integration, statistical analysis, and data storytelling. Seeking data analytics internship to drive data-driven decision making.

TECHNICAL SKILLS

Programming	Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Java, JavaScript
Data Analytics	MySQL, Microsoft SQL Server, Data Modeling, ETL Pipelines, Statistical Analysis
Business Intelligence	Power BI (DAX, Power Query, Power BI Service), Tableau, Data Visualization
Cloud & Warehouse	Amazon Web Services (AWS), Snowflake, Cloud Data Integration
Tools & Platforms	Microsoft Excel (Advanced), Git, GitHub, Jupyter Notebook, Postman

KEY ANALYTICS PROJECTS

Agriculture Analytics Dashboard | AWS, Snowflake, Power BI

- Engineered cloud-native agriculture analytics platform on AWS infrastructure with Snowflake data warehouse, analyzing 5+ years of climate data across 12+ regions to identify rainfall-yield correlation patterns
- Analyzed environmental variables (rainfall, humidity, temperature) and crop yield trends, enabling data-driven agricultural planning and climate impact assessment
- Integrated Snowflake with Power BI Service for automated reporting, reducing manual data refresh cycles by 60%

Loan Default Risk Analytics Dashboard | Power BI, DAX

- Developed comprehensive 3-page financial risk dashboard analyzing 255,000+ loan applications with interactive drill-through capabilities across applicant demographics, credit profiles, and default probability segments
- Designed 25+ advanced DAX measures including default rate calculations, credit score segmentation, loan-to-income ratios, and risk-weighted portfolio analysis
- Identified 15% high-risk applicant segment through multi-dimensional analysis of credit scores, income levels, and demographic patterns, enabling proactive risk mitigation strategies

Superstore Business Analytics | Python, Power BI

- Conducted comprehensive exploratory data analysis on 10,000+ retail transactions using Python (Pandas, NumPy), uncovering top 20% customer segments contributing 65% of total revenue
- Analyzed sales trends, inventory behavior, customer purchasing patterns, supplier contributions, and product category performance to identify seasonal demand fluctuations affecting inventory turnover by 30%
- Built interactive Power BI dashboard with 15+ KPI visualizations integrating Python-processed datasets, enabling data-driven pricing and inventory optimization decisions

Production Analytics Dashboard | MySQL, SQL Server, Power BI

- Architected manufacturing analytics solution integrating heterogeneous data sources (MySQL and SQL Server) with automated ETL pipelines for unified operational reporting

- Analyzed production costs, output trends, supply-demand patterns, and operational KPIs across multiple production lines to identify bottlenecks reducing efficiency by 18%
- Reduced reporting cycle time by 45% through database integration maturity and real-time data synchronization

IPL Performance Analysis Dashboard | Power BI, DAX

- Built interactive 3-page sports analytics dashboard analyzing 1,000+ matches across 17 IPL seasons (2008-2025), processing player, team, and match data for comprehensive performance insights
- Analyzed team win rates (home: 58% vs away: 42%), venue-specific performance patterns, toss decision impact (chase wins 52% higher in night games), and player performance trends across 500+ athletes
- Demonstrated advanced data storytelling capabilities by transforming large-scale sports datasets into actionable insights for team strategy optimization

Banking Transaction Analytics Dashboard | SQL Server, Power BI

- Developed comprehensive banking operations dashboard with real-time KPI tracking for balance monitoring, transaction analysis, customer activity patterns, and account type performance
- Processed millions of transaction records with optimized SQL queries to identify monthly balance trends and account activity anomalies

ADDITIONAL ANALYTICS PROJECTS

Insurance Customer Feedback Analytics | Power BI, DAX

- Analyzed customer sentiment, policy category distribution, customer segmentation, and service trends to identify satisfaction drivers and policy improvement opportunities

Sales Analytics Dashboard | Power BI

- Built sales performance dashboard tracking total sales, total profit, product category trends, and regional comparison for business performance monitoring

Student Depression Analysis | Tableau, SQL

- Explored behavioral analytics and student depression indicators across demographic patterns, academic factors, and mental health trends using Tableau visualizations

Excel Business Dashboards (2 Projects) | Microsoft Excel

- Developed business reporting dashboards using advanced Excel features including pivot tables, dynamic charts, and summary analysis for category comparison

EDUCATION

Bachelor of Technology in Computer Science Engineering

Rama University, Kanpur | CGPA: 8.5/10 | Expected Graduation: 2027

Class 12: 76% (2022) | Class 10: 80% (2020)

CERTIFICATIONS

- **Deloitte Data Analytics Job Simulation** — Deloitte (Forage Simulation) , Apr 2026
- **Mastering Power BI Report Design: Beginner to Advanced** — Udemy, Jan 2026
- **Complete Data Analyst Bootcamp: Basics to Advanced (89 hrs)** — Udemy (Krish Naik), Apr 2026
- **Professional Certificate in SQL and SQL for Data Analysis** — Udemy, Jan 2026
- **Excel: Microsoft Excel Course Beginner to Expert** — Udemy, Jan 2026
- **Data Analysis with Python (DA0101EN)** — IBM / Cognitive Class, Dec 2025
- **Basics of Data Analytics** — PW Skills × Microsoft, Apr 2026

CORE COMPETENCIES

Data Storytelling • Statistical Analysis • Business Acumen • Problem Solving • Technical Communication • Cross-Domain Adaptability • Attention to Detail • Rapid Learning • Stakeholder Collaboration