TARUN KALE

Microsoft & IBM Certified Data Analyst | SQL | Python | Power BI | Reporting & Insights

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TARGET ROLE

Data Analyst | Business Analyst | Reporting & Insights Analyst

PROFESSIONAL SUMMARY

Certified Data Analyst skilled in SQL, Python, Power BI and Excel. I started my career as a Trainee Developer where I worked on data validation, reporting workflows and basic UI/API issues. During this time, I completed Microsoft and IBM certifications and built three analytics projects in banking, revenue and HR. I enjoy cleaning data, creating KPIs and building dashboards that help teams make decisions.

PROFESSIONAL EXPERIENCE

Trainee Developer (Data Workflow & UI Support)

Tek Analytix | Pune | Jun 2022 – Mar 2023

• Worked with analytics and UI teams on daily data validation and reporting tasks.

• Cleaned and checked datasets used for internal dashboards to reduce errors and improve report accuracy.

• Supported debugging of UI/API issues that affected data flow and helped stabilize reporting workflows.

• Created basic documentation and data-mapping sheets to clarify requirements and support cross-team work.

• Developed responsive UI components using React.js, Tailwind CSS, and Firebase authentication.

Upskilling & Transition | Apr 2023 – Nov 2025

• Focused on skill development (MERN self-study, then Data Analytics training).

• Completed Microsoft & IBM certifications and Naresh IT Data Analyst program.

• Built three end-to-end analytics projects using SQL, Python, Excel & Power BI.

PROJECTS

Banking Risk Analytics (Main Project)

Tools: Python, SQL, Power BI

• Analyzed 5,000 customer profiles to identify financial risk patterns using EDA and segmentation.

• Improved dataset accuracy by 25% through cleaning and feature engineering.

• Built a Power BI dashboard with 10+ KPIs, reducing manual reporting time by 40%.

• Identified high-risk customer segments using credit utilisation, income bands and account activity metrics.

NYC Taxi Revenue Optimization

Tools: Python, Pandas, SciPy

• Cleaned and processed 500,000+ trip records, removing anomalies and engineering trip duration.

• Conducted a T-test proving a significant revenue difference between card and cash payments.

• Found a strong positive correlation (r = 0.906) between fare and duration, improving pricing insights.

• Identified that card users generate higher fares, guiding revenue-boosting strategies.

HR Attrition Insights

Tools: Power BI, SQL

• Analyzed 1,473 employee records to identify key attrition drivers using segmentation and KPI analysis.

• Built interactive dashboards reducing HR reporting effort by 50%.

• Identified salary <5K, early tenure (0–3 years), and specific job roles as major attrition factors.

• Provided data-driven recommendations improving retention strategy and workforce planning.

SKILLS

Analytics & BI:

EDA, Feature Engineering, KPI Design, Dashboards, Reporting Automation, Data Storytelling, Hypothesis Testing

Technical Tools:

Python (Pandas, NumPy, Matplotlib, Seaborn, SciPy)

SQL (Joins, CTEs, Window Functions, Aggregations, Subqueries)

Power BI (DAX, Power Query, RLS, Power BI Service)

Excel (Pivot Tables, Lookups, Power Query, Data Cleaning)

Business & BA Skills:

Business Requirements Gathering, Stakeholder Communication, Process Documentation,

Data Validation, User Stories, Problem-Solving Frameworks

CERTIFICATIONS

Microsoft + LinkedIn — Career Essentials in Data Analysis

IBM — Data Analysis with Python

IBM — Data Visualization

Naresh IT — Data Analyst & Business Analyst Training

EDUCATION

B.E. — Electronics & Communication Engineering

OIST Bhopal (2016–2020)