

ANUSHKA SHELKE

Data Analyst | Power BI Developer | Business Analyst

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PROFESSIONAL SUMMARY

Data Analyst with 2 years of experience delivering data-driven insights across enterprise applications and analytics projects. Strong expertise in SQL, Power BI (DAX, data modeling), Python, KPI development, and exploratory data analysis. Proven ability to automate reporting workflows, improve data quality, and translate business requirements into executive-ready dashboards. Experienced in working with real-world datasets, APIs, and cross-functional stakeholders.

TECHNICAL SKILLS

Data Analysis & BI: Power BI (DAX, Data Modeling), Tableau, MS Excel (Power Query, Pivot Tables, VLOOKUP)

Programming & Databases: SQL (Joins, Subqueries, Window Functions), Python (Pandas, NumPy), MySQL, SQL Server

Analytics & Statistics: Exploratory Data Analysis (EDA), KPI Definition, Trend Analysis, Data Validation

Tools & Platforms: Git, GitHub, REST APIs, Jupyter Notebook, VS Code, Agile/Scrum

EXPERIENCE

Data Analyst (Associate Engineer) Sep 2023 – Present
Tech Mahindra Ltd Pune, India

- Analyzed large-scale application and transactional datasets using SQL to identify trends and performance bottlenecks
- Designed and optimized complex SQL queries, improving reporting efficiency and data accuracy
- Performed data cleaning, transformation, and validation to ensure analytics-ready datasets
- Collaborated with cross-functional teams to gather requirements and translate them into actionable dashboards
- Built internal Power BI reports and KPI summaries to support business decision-making
- Extracted and processed data from REST APIs and JSON sources for analytical workflows
- Supported root-cause analysis by examining system logs and performance metrics
- Skills:** SQL, Python, Power BI, Data Analysis, Data Cleaning, REST APIs, Business Intelligence

Python Intern Feb 2022
Twowaits Technologies Pvt. Ltd India

- Performed data manipulation and exploratory analysis using Python
- Developed a Mini Voice Assistant project focusing on automation and logic building
- Strengthened problem-solving and real-world scripting skills
- Skills:** Python, Automation, Data Manipulation, Logic Building

PROJECTS

Hospitality Revenue & Performance Dashboard

Power BI

- Designed an end-to-end Power BI dashboard to track Revenue, RevPAR, ADR, Occupancy %, and DSRN
- Built DAX measures and implemented data modeling to support scalable analytics
- Enabled data-driven decision-making through interactive visualizations
- **Skills:** Power BI, DAX, SQL, Data Modeling, KPI Analysis

AI & Data Skills Trend Dashboard

Python, Streamlit

- Collected real-time Google Trends data using PyTrends to analyze AI and Data skill demand
- Cleaned and aggregated time-series data using Pandas
- Built an interactive Streamlit dashboard with filters and KPI cards
- **Skills:** Python, Pandas, Streamlit, Data Visualization, Time-Series Analysis

Country Data Web Scraping Project

Python

- Scrapped and cleaned country-level datasets using BeautifulSoup and Pandas
- Structured datasets for further analysis and reporting
- **Skills:** Python, Web Scraping, BeautifulSoup, Data Cleaning