ANUSHKA SHELKE

Pune, India

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EDUCATION

Amrutvahini College of Engineering   Sangamner, India
Bachelor of Engineering in Electronics & Telecommunications   Aug 2019 – May 2023
CGPA: 8.26 / 10

Jawahar Navodaya Vidyalaya   Ahmednagar, India
HSC (CBSE): 76.80% — SSC (CBSE): 9.2 / 10   2016 – 2019

EXPERIENCE

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

- Analyzed large-scale application and transactional data using advanced SQL to identify trends, anomalies, and performance bottlenecks
- Designed and optimized complex SQL queries including joins, subqueries, aggregations, and window functions for reporting efficiency
- Performed data cleaning, transformation, and validation to ensure high-quality, analytics-ready datasets
- Collaborated with cross-functional teams to gather reporting requirements and translate them into actionable dashboards
- Built internal reports and KPI summaries to support business decision-making and operational monitoring
- Extracted and processed semi-structured data using REST APIs and JSON for analytical workflows
- Supported data-driven troubleshooting by analyzing logs and system metrics to identify root causes
- **Skills:** SQL, Python, Data Analysis, Data Cleaning, Power BI, REST APIs, JSON, Excel, Business Intelligence

Python Intern   Feb 2022
Twowaits Technologies Pvt. Ltd   India

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

PROJECTS

Hospitality Revenue Analytics Dashboard — *Power BI*

- Analyzed key hospitality metrics including Revenue, RevPAR, ADR, Occupancy %, DSRN, and Realisation %
- Built interactive dashboards using DAX measures and data modeling to support business insights
- **Skills:** Power BI, DAX, Data Modeling, Business Metrics, Data Visualization

AI & Data Skills Trend Dashboard — *Python, Streamlit*

- Collected real-time Google Trends data using PyTrends to analyze AI and Data skill demand in India
- Cleaned and aggregated time-series data using Pandas to generate growth trends and KPIs
- Developed an interactive Streamlit dashboard with filters, KPI cards, and Plotly visualizations
- **Skills:** Python, Pandas, Streamlit, Plotly, Time-Series Analysis

Data Professional Survey Dashboard — *Power BI*

- Analyzed survey data to identify salary and role trends across the data industry
- Designed dashboards for easy interpretation of professional insights
- **Skills:** Power BI, Data Analysis, Survey Analytics

Country Data Web Scraping — *Python*

- Scraped and cleaned country-level datasets using BeautifulSoup and Pandas
- Structured data for further analysis and visualization
- **Skills:** Python, Web Scraping, BeautifulSoup, Pandas

TECHNICAL SKILLS

Programming & Query Languages: Python, SQL (Joins, Subqueries, Window Functions), C#
Data Analysis & Processing: Pandas, NumPy, Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA)
Data Visualization & BI Tools: Power BI (DAX, Data Modeling), Tableau, Microsoft Excel (Pivot Tables, Power Query, VLOOKUP)
Databases: MySQL, SQL Server
Concepts & Tools: Statistics, KPI Design, Data Modeling, REST APIs, Git & GitHub, Agile & Scrum