SARVESHH ARORA
Data Analyst

Pune
+91-9773608133
sarveshharora@gmail.com
linkedin.com/in/sarveshharora/
Portfolio

EDUCATION

- Professional Certificate Program in Generative AI & ML – **Indian Institute of Technology (IIT)** Guwahati, 2026
- **Bachelor of Technology** in Computer Science & Engineering – **Manav Rachna International Institute of Research and Studies (MRIIRS)**, 2022

CERTIFICATIONS & CREDENTIALS

Google Data Analytics Professional Certificate – Coursera, Feb-2024
Credential ID: 9VJ3GN5HNETJ

Completed hands-on projects in R programming, SQL, data wrangling, data cleaning, and dashboard creation using Tableau. Completed hands-on projects simulating real-world business data scenarios.

CORE COMPETENCIES

- Data-Driven Decision-Making
- Stakeholder Management
- Data Quality Assurance
- Performance Metrics & KPIs
- Business Intelligence
- Process Optimization
- Data Governance Frameworks
- Predictive Analytics
- Market Research
- Data Integration Techniques

TECHNICAL SKILLS

- Data Visualization: Tableau (Calculated Fields, Filters, Actions, Parameters), Power BI (DAX)
- Data Analysis and Manipulation: Python (Pandas, PySpark), SQL, MySQL, BigQuery
- ETL Tools: Power Query, Tableau Prep, Alteryx
- Spreadsheet Software: Excel, Google Sheets (VLOOKUP, XLOOKUP, Pivot, Data Validation)
- Cloud: Google Cloud Platform (GCP)
- Automation & Orchestration Tool: Airflow
- Database Management Systems
- Data Cleaning and Preparation Techniques
- Project Management & Collaboration Tools: JIRA, GIT, GitHub, Microsoft Office Suite, PowerPoint

PROFILE SUMMARY

- **Data Analyst with 3 years of experience**, in the Technology Industry, focused on optimizing data processes and improving user interactions through actional insights.
- **Currently working as a Data Analyst at Tata Technologies** supporting enterprise analytics and dashboarding projects for key clients including **Jaguar Land Rover (JLR)** and **BMW TechWorks India (BTI)**.
- Cultivated a diverse skill set that includes **data analysis, system integration, and stakeholder Management,** promoting clear communication and teamwork among different departments and teams.
- Led an initiative that effectively **optimized data migration work-flows**, resulting in a measurable decrease in processing duration and substantial cost reductions for the organization.
- Led data migration optimization initiative, improving integration across departments, reducing processing time, and cutting costs.
- **Extensive expertise in data visualization methodologies** in collaboration with **SQL, Python, Tableau, Power BI, Google Cloud Platform (GCP), Power Query & Excel**, allowing for the conversion of intricate data sets into practical insights that facilitate informed decision-making.

WORK EXPERIENCE

Data Analyst   **Pune, India**
Tata Technologies   **August 2022 - Present**

- Developed Tableau dashboards for **Jaguar Land Rover (JLR)** to track vehicle energy efficiency metrics – contributed to **15% performance improvement**.
- Designed Power BI Dashboard for **BMW TechWorks India (BTI)** recruitment team, **reducing manual efforts by 50%** and reducing **reporting time by 30%**.
- Integrated multiple data sources, **resulting in 12% faster processing** and a **7% enhancement in data accuracy**.
- Achieved **8% reduction in data migration time** through the implementation of optimized Python & Pandas scripts**, resulting in a 6% cost savings** for the organization**.**
- Appreciated by client for recommending decommissioning 12 low-usage applications**,** which **resulted in a 4% reduction in operational costs.**
- Streamlined cross-department workflows, **reducing manual process by 30%** and improving resource allocation.
- Collaborated with business and tech stakeholders to gather requirements and **deliver data-driven insights** using **SQL and Dashboards**.

Client Projects -

1. Tableau Dashboard Development – JLR   **August 2022 – Present**

- Utilized ETL tools, including SQL, PySpark, and Power Query, to clean, transform, and prepare data for analysis, writing optimized queries with BigQuery and Cloud Run functions on Google Cloud Platform (GCP) for efficient data processing.
- Designing a user-friendly Tableau dashboard for **Jaguar Land Rover (JLR)** with visualizations (bar charts, line graphs, scatter plots, maps, KPIs) to simplify complex data.
- Leveraging Tableau's advanced features (parameters, calculated fields, filters, actions) for dynamic data exploration and user-driven insights.

Achievements:

- Enabled data-driven decision-making by uncovering hidden trends, and patterns in sensor data.
- Improved stakeholder visibility into climate control system KPIs through visually optimized dashboards.

2. Power BI Dashboard Development - BTI   **April 2023 – March 2025**

- Utilized ETL tools like Power Query, and DAX, to clean, transform, and model data for reporting and analysis.
- Collaborated with the recruitment team to deliver a Power BI proof of concept (PoC) dashboard, integrating applicant tracking data to visualize key hiring metrics such as time-to-fill, hiring pipeline, and source effectiveness, enabling real-time insights and supporting data-driven hiring decisions.
- Designed intuitive Power BI dashboards for **BMW TechWorks India (BTI)** with visuals (column charts, line charts, slicers, maps, KPIs) to present datasets in a clear, actionable format.

RECOGNITION & AWARDS

Champion of the Month - Tata Technologies   **January 2025**

- Recognized as Champion of the Month for automating reporting workflows, leading to a 40% effort reduction and improved weekly engagement analytics.
- Mentored and guided Graduate Engineer Trainees (GETs), contributing to their skill enhancement and facilitating efficient project resource allocation.