

Indore, Madhya Pradesh, India

<https://in.linkedin.com/in/shivom17>

[shubhamnagariya1994@gmail.com](mailto:shubhamnagariya1994@gmail.com)

[github.com/shubhammits/](https://github.com/shubhammits/)

Role: System Engineer | Data Analyst

## Career Summary

Result-oriented Data Analyst with 3.6+ years of experience in data analysis, visualization, data warehousing, and application support. Proficient in Power BI, SQL, Python, and Excel, with strong exposure to ETL processes, data modeling, and dashboard development. Delivered value through insightful reports, KPI tracking, and automation for enterprise clients. Demonstrated ability to manage stakeholder expectations, maintain data integrity, and turn complex data into clear business decisions.

## Key Skills

- **Data Analysis & BI:** Power BI, Excel, DAX, M Query, KPI Reporting, YoY/MTD/Trend Analysis
- **Databases & ETL:** MySQL, SQL Joins, Window Functions, ETL Pipelines, Data Cleaning
- **Data Warehousing:** Star/Snowflake Schema, Fact/Dimension Tables, Data Marts
- **Programming & Tools:** Python (Pandas, NumPy), Bean-Shell Scripting
- **IAM & Support Tools:** Saviynt, iManage, ServiceNow, Incident Management, Role-based Access
- **Documentation:** KA Documentation, SOPs, Workflow Mapping, RCA & SLA Reporting

## Professional Experience

### Tata Consultancy Services (TCS)

System Engineer | Dec 2021 – Present | Indore

#### Project 1: GE Aerospace – iManage (Global law and Policies) & Data Insights

- Provisioned user access using Saviynt IAM; automated workflows and handled role entitlements
- Analyzed access request logs using SQL to identify provisioning delays and failure patterns
- Created Excel-based audit reports with trend graphs for internal stakeholder reviews
- Wrote KT documents and user onboarding SOPs highlighting data flow and access dependencies
- Integrated Saviynt and iManage data using Python scripts to validate data and generate logs

#### Project 2: Honeywell – Ignio Platform Support & Analytics Dashboarding

- Extracted and cleaned platform logs using Python (Pandas) and MySQL
- Built a Power BI dashboard to monitor job performance, alert frequency, and trend patterns
- Collaborated with L3 teams to generate incident heatmaps and RCA reports
- Designed ETL pipelines to transform raw job data before dashboard loading
- Delivered daily automation health summaries, increasing operational visibility

## Key Achievements:

- 🏆 2 On-the-Spot Awards and multiple client appreciations for quick resolution
- ✅ Consistently achieved 4.2+ performance ratings for delivery quality and ownership

## Analytics & Technical Projects

### Power BI Dashboard Project

- Created an interactive mobile sales dashboard with MTD, YoY, and monthly trends
- Applied advanced DAX measures for dynamic KPI tracking and conditional formatting
- Used Excel datasets with multiple dimensions (Region, Product, Date)

### DevOps + Monitoring Analytics Demo (GitHub)

- Built a Flask-based monitoring dashboard integrating Prometheus, Grafana, Docker
- Captured service metrics and displayed alerts via clean visual panels

### Data Warehousing Practice (Self-Initiated)

- Designed mini data warehouse models using star schema and fact/dimension design
- Simulated ETL pipeline using Python scripts for CSV → SQL import with cleaning steps

## Education

- Master of Computer Applications (MCA) – MITS, Gwalior (2017-2020)
- Bachelor of Science (B.Sc.) – Jiwaji University, Gwalior (2013-2017)

## Languages

Hindi – Native	English – Fluent
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## Summary of Value

I bring a unique blend of technical expertise, analytical thinking, and business acumen that empowers me to turn raw data into clear, actionable insights. My hands-on experience with **SQL, Power BI, Python**, and **data warehousing principles** enables me to solve complex problems and deliver data solutions aligned with business goals. I am passionate about working in fast-paced environments where I can contribute to decision-making through data-driven strategies and continuous improvement. I look forward to applying these strengths to contribute meaningful impact in my next data-driven role.

Thank you