AISHWARYA KULKARNI

📧 aishwaryak.ak@gmail.com | 📱 +91-7406207523  
LinkedIn | GitHub | Portfolio

# PROFESSIONAL SUMMARY

Result-oriented Data Analyst with 4+ years of experience in data administration, analytics, and business intelligence. Adept in MSTR/Power BI platform administration, Linux server monitoring, ETL pipelines, secure file systems, and AI-powered applications. Proven ability to optimize data infrastructure, automate processes, and deliver interactive dashboards. Strong expertise in MySQL, Snowflake, Python (Flask/Streamlit), Power BI, and real-time performance monitoring in enterprise-scale environments.

# CORE SKILLS

* • BI & Admin Tools: Power BI, MicroStrategy (MSTR), ServiceNow, SAS
* • Programming & Database: Python (Flask, Streamlit), MySQL, Snowflake
* • Server & Platforms: Linux, Tomcat, Shell scripting, Server Monitoring
* • Data Analytics: ETL, Data Cleaning, Predictive Analytics, EDA, DAX, KPI Dashboards
* • Security & Compliance: GDPR, PCI-DSS, Role-Based Access, Data Masking
* • Tools: GitHub, OpenAI GPT-4, gTTS, PyPDF2, docx, Seaborn, Matplotlib
* • Networking Knowledge: TCP/IP, Routing fundamentals

# WORK EXPERIENCE

* Data Analyst | TechJar Technologies Pvt Ltd, Pune

Nov 2024 – Present

* - Administered MSTR & Power BI platforms, ensuring availability, user management, and security compliance.
* - Performed hotfix installations, widget configuration, and version upgrades for MSTR and Power BI environments.
* - Configured and monitored Tomcat servers and web widgets for interactive BI deployment.
* - Executed platform maintenance, incident handling, and level-2 user support via ServiceNow.
* - Automated administrative tasks using Linux scripting to reduce manual efforts by 40%.
* - Built secure apps with real-time masking/encryption and GDPR-compliant portals for sensitive data processing.
* - Designed and deployed predictive and real-time dashboards with Power BI & Python.
* Data Analyst Consultant | ETLHive, Pune

Aug 2023 – Aug 2024

* - Handled incident/change management tickets for MSTR and Power BI dashboards.
* - Conducted EDA on large-scale datasets using Python, Pandas, and NumPy.
* - Created Power BI reports for operational scorecards and business KPIs.
* - Optimized SQL queries, improving reporting load times and database interaction.
* Academic Centre Head | BYJU’S

Feb 2022 – Jan 2023

* - Designed and maintained Power BI dashboards to track student KPIs.
* - Taught Python, statistics, and Power BI, improving analytical thinking among learners.
* Educator-Analyst | Space Foundation

Jan 2019 – Jan 2022

* - Used Excel and Power BI to analyze student trends and academic performance.
* - Created predictive analysis models for performance improvement.

# PROJECTS

* Financial Services Transmission (Ongoing)
* - Implemented end-to-end ETL process for migrating financial data with optimized schema and performance tuning.
* - Maintained documentation and compliance with GDPR and PCI-DSS standards.
* Core Integra – Secure Document Processing System
* - Developed a secure multi-file processing platform using Python & MySQL.
* - Integrated real-time data masking, role-based access, and compliance features.
* - Monitored server logs and system performance using Linux and BI tools.
* AI-Powered Interview Bot
* - Built interactive Flask-based portal using GPT-4 and speech recognition APIs.
* - Developed real-time performance dashboards and user monitoring with Power BI & Snowflake.
* Jetking Analytics
* - Built BI dashboards for student and ticket resolution tracking; performed predictive analysis.
* Regional Car Sales Performance (ETLHive)
* - Analyzed SUV/EV trends, highlighting 25% regional growth in the Northeast.

# CERTIFICATIONS & TRAINING

* • MSTR Administrator (in progress / add if certified)
* • Advanced Power BI Training – PwC Forage Program
* • Python for Data Science – ETLHive

# EDUCATION

Master of Science (Physics) – Shivaji University, Kolhapur (2016–2018) – 68%

Bachelor of Science (Physics & Statistics) – Shivaji University, Kolhapur (2013–2016) – 84%

* • Academic & University Merit Scholar

# ADDITIONAL HIGHLIGHTS

* • Experience with global delivery model and supporting international teams
* • Strong documentation and reporting skills for platform maintenance and audits
* • Exposure to Azure Synapse and cloud-based analytics (mention if applicable)