Agum Malik

Email: agummalik60@gmail.com | ! **Phone:** +91 9084728005

GitHub: github.com/jobitdatascience | **LinkedIn:** linkedin.com/in/agummalik1996

Profile

- Trained **MIS Specialist** with expertise in **Python, SQL, Google Apps Script, Macros, Tableau, Power BI, and Advanced Excel**.

- **Certified Data Science Programmer**, completed **Executive PG Programme in Data Science** from **IIIT Bangalore**.

- Experienced in projects across **banking, sales, and e-commerce** domains.

- Possess excellent **analytical, problem-solving, communication, and time management** skills.

Professional Experience

MIS Coordinator – Genpact (via Quess Corp Ltd), Noida
Aug 2024 – May 2025

- Automated reporting workflows using **Python (pandas)** and **Advanced Excel**, improving accuracy and reducing manual workload.

- Created **interactive MIS reports** using Excel functions such as **VLOOKUP, HLOOKUP, Pivot Tables, Conditional Formatting, IF, INDEX-MATCH**.

- Streamlined **procurement MIS** by managing **purchase orders, invoices, and vendor payments**, ensuring process efficiency.

- Built **Python-based tools and scripts** to assist procurement and finance teams.

- Collaborated with cross-functional teams to troubleshoot IT system issues and optimize reporting workflows.

Operation Executive – Vital Radiology Services India, Noida
May 2023 – Feb 2024

- Developed **Power BI dashboards** integrated with **Python-preprocessed datasets** for real-time business analytics.

- Designed and optimized **MySQL queries** for backend data reporting.

- Automated **data preprocessing pipelines** using Python, significantly reducing reporting turnaround time.

- Created **Excel-based TAT and performance KPI reports** using advanced formulas and visualization tools.

Education

Executive Post Graduate Programme in Data Science
IIIT Bangalore, Bangalore — May 2022 – June 2023

B.Tech in Information Technology
MIET, Meerut, India — Aug 2014 – June 2018

Skills

Programming & Databases: Python, SQL, MySQL
Data Visualization: Tableau, Power BI
Data Analysis & Automation: Advanced Excel (VLOOKUP, HLOOKUP, Pivot Tables, Conditional Formatting, INDEX-MATCH), Google Apps Script, Power Query
Web Development: Flask, Django, Django REST API, HTML, CSS, JavaScript
Domains: Banking, Sales, E-commerce, Logistics, Healthcare
Soft Skills: Analytical Thinking, Problem-Solving, Communication, Time Management

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Projects

1. Medical Recommendation System

- Developed a personalized recommendation system using **machine learning** to predict diseases from symptoms.

- Provided medical and fitness recommendations based on model predictions.
  Tech: Python, SVM, Flask, HTML, CSS, JavaScript

2. Vendor Performance Analysis – Python, SQL & Power BI

- Built an **end-to-end solution** to analyze and visualize vendor performance metrics.

- Used **Python (pandas, matplotlib, SQLAlchemy)** for data ingestion, cleaning, and exploration.

- Created a **Power BI dashboard** to visualize KPIs, trends, and vendor benchmarks.

- Automated data refresh pipelines using Python scripts.

3. Credit Card Dashboard

- Extracted and transformed large datasets using **SQL** and **Advanced Excel**.

- Designed interactive **Power BI dashboards** to track spending patterns and credit utilization.

- Delivered actionable insights to business stakeholders.

4. Web Scraping & Analysis Project

- Developed **web scraping pipelines** using **BeautifulSoup, Scrapy, and Selenium**.

- Cleaned and transformed e-commerce data using **pandas**, stored in **SQL**, and automated ingestion with **cron jobs**.

- Visualized trends such as **price variation, customer ratings, and review sentiment** using **Power BI**.

Certificates

- **Executive PG Programme in Data Science – IIIT Bangalore**

- **Data Science Programming Bootcamp – UpGrad**