ASHISH GUPTA

DATA ANALYST

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CAREER OBJECTIVE

Data Analytics Leader with 10+ years of experience in BI, ML, Cloud (AWS, GCP, Azure) and automation. Proven expertise in Python, SQL, Tableau, Power BI, and Generative AI (LangChain, Hugging Face) with measurable success in building scalable data products, automating workflows, and driving 70%+ efficiency gains.

CORE SKILLS

- **Programming & ML**: Python, R, Scikit-learn, NLP, Predictive Modeling, Machine Learning (Regression, Classification), Deep Learning (TensorFlow, PyTorch – basic exposure)
- **Databases & Data Engineering**: MySQL, PostgreSQL, Redshift, Snowflake, SQL Server, ETL (AWS Glue, Lambda, Airflow), Data Warehousing
- **Visualization & BI**: Tableau, Power BI, Looker, Dashboard Automation, Storytelling with Data
- **Cloud & Tools**: AWS (S3, Redshift, Lambda, Glue, EC2), Azure (Databricks), GCP (BigQuery – exposure), Flask API, Git, Jira, Agile
- **Business & Leadership**: Stakeholder Management, Product Analytics, SaaS Development, Team Leadership, Financial Analytics

WORK EXPERIENCE

Data Analyst |Criteo | Jul 2024 - Present

- Built automated CRON jobs to generate custom reports from multiple databases, eliminating 90% manual effort (~10 hrs/week saved).
- Automated monitoring and recovery of CRON failures, reducing downtime by 80% and achieving 99% workflow reliability.
- Developed an **LLM chatbot** using Hugging Face + LangChain, integrating internal data to accelerate ticket resolutions by 50%.

Analytics Manager |MCube Financial Services | Jun 2020 - Apr 2024

- Led development of **SaaS solution with ML models**, cutting processing time from **6 hrs → 5 min**.

- Built automated **real estate data pipeline** (Python + AWS Glue/S3/Redshift), reducing manual effort by **75%**.
- Automated loan portfolio monitoring via **Tableau dashboards**, improving reporting time by **70%**.

Tech Lead (Business Analyst) |Pinkerton | Feb 2019 - Jun 2020
- Led **team of 6 analysts** to deliver executive-level Tableau dashboards, improving **operational efficiency by 60%**.
- Built **ML revenue forecasting models**, contributing **$5M in additional revenue**.

Data Analyst | Zycus | Jul 2017 - Feb 2019
- Automated recruitment reporting with **SQL + Tableau**, reducing hiring TAT by **15 days** Developed **Python Flask automation** for offer letters, improving efficiency by **80%**.

Associate Analyst | IBM | Jul 2015 - Jun 2017
- Built **statistical forecasting models & Tableau dashboards**, improving **inventory planning accuracy by X%**.
- Extracted & transformed large datasets from **DB2 + SQL**, supporting client reporting and decision-making.

EDUCATION
Post Graduate Program – Product Management | IIM Indore | **Feb 2024**
B.Tech – Information Technology | JUIT, Shimla | **2015**
Higher Secondary | Abhinav Public School, Delhi | **2011**
Senior Secondary | DAV Public School, Delhi | **2009**