ASHISH GUPTA

DATA ANALYST

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CAREER OBJECTIVE

Data Analytics Leader with 10+ years of experience in BI, ML, Cloud (AWS,) 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,Scikit-learn, NLP, Predictive Modeling, Machine Learning (Regression, Classification), Deep Learning (TensorFlow, PyTorch – basic exposure)
- **Databases & Data Engineering**: MySQL, PostgreSQL, SQL Server, Data Warehousing
- **Visualization & BI**: Tableau, Power BI, Looker, Dashboard Automation, Storytelling with Data
- **Cloud & Tools**: AWS (S3, Redshift, Lambda, Glue, EC2), Flask API, Git, Jira, Agile
- **Business & Leadership**: Stakeholder Management, Product Analytics, SaaS Development, Team Leadership, Financial Analytics

WORK EXPERIENCE

Senior Data Analyst |Criteo | Jul 2024 - Present

- Automated reporting with **Python + CRON**, saving 10 hrs/week manual effort.
- Built **Slack-based monitoring** & auto-recovery for CRON jobs, reducing downtime 80% and ensuring 99% reliability.
- Created **UI platform** to track data delays & trigger job backfills, cutting recovery time from hours to minutes.
- Developed **LLM assistant** (Hugging Face + LangChain) in internal Hackathon to analyze Jira tickets, suggest similar cases and possible solutions with SQL queries & Confluence links, reducing resolution time 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%**.

- Led and **manage a team** of 4 developers with 2 analysts for product development and analysis

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%**.
- Prepared and monitored **Tableau performance reports**, analyzing volumes, cost of operations, and application tracking monthly.

Associate Analyst | IBM | Jul 2015 - Jun 2017
- Built **statistical forecasting models & Tableau dashboards**, improving **inventory planning accuracy by 25%**
- 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**