Resume

Amitesh Tripathi

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SUMMARY

As a Data Analytics postgraduate with experience at Capgemini and Aasmo Digital, I've honed my machine learning, ETL optimization, and Data Visualization skills. Proficient in Python, R, Tableau, and SQL, I'm now seeking full-time/ internship roles to leverage my data-centric skills further

EDUCATION

Northeastern University, Boston, USA Expected May 2024

Master of Data Analytics Engineering

Courses: Data Mining, Machine Learning, Data Management for Analytics, Data Computation and Visualization, Foundations of Data Analytics

Rajiv Gandhi Technical University, Bhopal, India August 2017 - May 2021

Bachelor of Computer Science Engineering

Courses: Database Management Design, Data Visualization, Data Warehouse and Mining, Machine Learning, Artificial Intelligence

EXPERIENCE

Technology Services India Ltd Chennai, India

Data Engineer July 2021 - August 2022

Coordinated feature engineering, schema updates & dataset generation in financial data warehouse using NoSQL and Hive, ensuring data quality

Orchestrated ETL workflow automation using Apache Airflow, reducing manual effort by 20% and improving turnaround time

Developed 10+ Python scripts for analytics and reporting, providing accurate, real-time insights to the business intelligence team

Utilized Power BI to create 5+ comprehensive financial dashboards, enabling effective decision-making by highlighting key metrics

Streamlined financial decision-making, resulting in a 15% improvement in operational efficiency

Digital Pvt. Ltd Indore, India

Associate Data Analyst May 2020 - June 2021

Developed robust database schema and architecture using Oracle SQL for a large E-commerce site serving 100K+ users

Streamlined and optimized MySQL databases using Tableau, reducing query time by 25% and enhancing server performance

Revamped ETL process for customer database using Alteryx, reducing data loading intervals to near