Resume

Amitesh Tripathi

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

EDUCATION

Northeastern University, Boston, USA

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

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 real-time

Leveraged K-means clustering machine learning technique to categorize 5K+ products by customer behavior, boosting user personalization

Increased conversion rates by 20% by integrating a collaborative filtering recommendation system via R programming