Resume

Amitesh Tripathi

Boston, MA | +1 857-376-1991 | | | |

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

SKILLS

Languages: SQL, Python, R, Java, Bash, JavaScript, HTML-CSS, C++, React JS

Analytics: Predictive Modeling, Machine Learning, Statistical Modeling, Feature Selection, Regression - Linear & Logistic, Hypothesis Testing, TF-IDF, A/B Testing, Principal Components Analysis (PCA), Clustering, Classification, Neural Networks, SVM, Decision Trees, Naïve Bayes, Regularization, Ensemble Models, Time Series

Tools and Frameworks: Power BI, Tableau, MS Excel, MS PowerPoint, Google Analytics, Apache Airflow, Streamlit, Docker, PyCharm, VSCode, MS Word, SAS, Flourish, DataWrapper, JIRA, GitHub

Databases: MySQL, Oracle Database, SQL Server, MongoDB, PostgreSQL, MapReduce

Python Libraries/Tools: TensorFlow, Scikit-Learn, NumPy, Pandas, Keras, PyTorch, SciPy, matplotlib, Seaborn, SNS

Certifications: Google Data Analytics Certificate

Competencies: Deep Learning, Software Development, Cloud Programming, CI-CD

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,