



DEVI KONDETI  
Data Analytics Engineer  
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EDUCATION:

University of North Texas   USA	May 2024 GPA: 4.0
Master of Science – Data Science	
Sri Vasavi Engineering College, India	May 2020 GPA: 3.26
Bachelor of Technology – Electronics and Communication Engineering	

PROFESSIONAL EXPERIENCE:

Role: Data Analytics Engineer	Jan 2024 – till now
Cinergy Technology, Edison, NJ	
<ul style="list-style-type: none"><li>Partnered with trading and finance teams to develop scalable and maintainable Power BI dashboards for financial performance, risk analysis, and portfolio insights.</li><li>Built interactive analytics applications using Streamlit, enhancing visibility into key trading KPIs and enabling dynamic financial data exploration.</li><li>Designed and optimized DAX and Power Query logic for high-performance dashboards distributed across departments.</li><li>Developed complex SQL queries and integrated data from Snowflake and SQL Server for seamless reporting across trading desks.</li><li>Automated reporting and approval workflows using Power Automate, reducing manual overhead and improving audit tracking.</li><li>Modeled data using star and snowflake schemas, boosting dashboard responsiveness and user adoption.</li></ul>	
Role: Graduate Student Assistant	Sep 2022 – Jan 2024
University of North Texas, Denton, TX	
<ul style="list-style-type: none"><li>Developed a Credit Card Fraud Detection model using Logistic Regression and Decision Trees, improving fraud detection accuracy by 15%. Processed transaction data from databases and APIs using Pandas and NumPy, reducing data preprocessing time by 20%.</li><li>Automated data workflows with Python scripts and integrated CI/CD pipelines using Git, enhancing deployment efficiency by 30%.</li><li>Created research dashboards in Power BI and Matplotlib, supported faculty by transforming data into insights. Conducted statistical analysis to identify fraudulent patterns, leading to a 10% decrease in false positives.</li></ul>	
Role: Data Analyst	Jun 2020 – Jul 2022
Berymo, Hyderabad, Ind	
<ul style="list-style-type: none"><li>Forecasted real-time ridesharing and package delivery demand using Apache Spark and Kafka, improving fleet utilization by 22% during peak hours.</li><li>Developed Power BI dashboards to monitor driver performance, delivery time, and regional SLA compliance, cutting manual reporting by 40%.</li><li>Created interactive tools using Streamlit and Python for logistics teams to analyze demand trends and optimize delivery routes.</li><li>Automated data validation and pipeline monitoring tasks, improving operational data accuracy and reducing dispatch delays.</li><li>Defined operational KPIs for logistics and fleet performance in collaboration with product and risk teams, increasing regional efficiency by 30%.</li></ul>	

SKILLS:

<b>Analytics &amp; Visualization:</b> Power BI (DAX, Power Query), Tableau, Streamlit, Plotly, Excel, Matplotlib
<b>Programming:</b> Python, SQL, Shell, Scala
<b>Databases:</b> SQL Server, MySQL, Snowflake, Hive
<b>ETL &amp; Data Integration:</b> Informatica IICS, ADF, Airflow, Kafka, FastAPI
<b>Data Modeling &amp; Engineering:</b> Star/Snowflake schema, Fact/Dimension design, SQL tuning
<b>Finance &amp; Strategy:</b> Pro forma modeling, payer mix analysis, operational KPIs
<b>Machine Learning &amp; Statistics:</b> Logistic Regression, Decision Trees, Neural Networks, SPSS
<b>Cloud Platforms:</b> Azure
<b>Tools:</b> Git, SSIS, JIRA, Asana, Confluence
<b>Compliance:</b> QA Validation, Governance, Documentation

CERTIFICATIONS:

- Salesforce Certified AI associate

ACADEMIC PROJECTS:

- Credit Card Fraud Detection using Machine Learning
- Customer Sentiment Analysis using NLP
- COVID-19 Cases Prediction using Time Series Analysis
- Human Activity Recognition using Machine Learning