



DEVI KONDETI

Data Engineer

dnkondeti@gmail.com | (737)293-0465 | [LinkedIn](#) | [GitHub](#)

EDUCATION:

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

PROFESSIONAL EXPERIENCE:

Role: Data Engineer	Sep 2024 – till now
Role: Data Engineer Intern	Jan 2024 – Sep 2024
Client: Cinergy Technology Inc., Edison, NJ	
<ul style="list-style-type: none"><li>Optimized ETL pipelines with Azure Data Factory and Databricks, improving financial transaction processing by 30%.</li><li>Integrated multi-source data (Azure, SQL, Salesforce, APIs), enhancing reporting accuracy to 90%.</li><li>Developed real-time dashboards in Power BI, Tableau, and Microsoft 365 for strategic decision-making.</li><li>Automated data ingestion and cleansing with Python, Salesforce AI, and Power Automate, reducing manual effort by 40%.</li><li>Improved query performance in Azure Synapse with partitioning and indexing, achieving 25% faster data retrieval.</li><li>Leveraged Salesforce AI for transaction pattern analysis, enhancing fraud detection and anomaly identification.</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%.</li><li>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>Conducted statistical analysis to identify fraudulent patterns, leading to a 10% decrease in false positives.</li></ul>	
Role: Data Engineer	May 2019 – Jul 2022
Client: Berymo, Inc., Hyderabad, Ind	
<ul style="list-style-type: none"><li>Optimized SQL and API workflows for real-time ride and delivery tracking, reducing latency by 10% and enhancing processing by 30%.</li><li>Developed dynamic dashboards in Power BI, Tableau, and Azure Synapse for demand prediction and performance analysis.</li><li>Automated data processing and validation using Python, Databricks, and Azure Data Factory, reducing analysis time by 20% and increasing accuracy by 10%.</li><li>Integrated Azure &amp; AWS for real-time data synchronization, improving transaction flow by 25%.</li><li>Applied NLP to ride-share and delivery feedback, improving service quality by 10%.</li></ul>	

SKILLS:

**Big Data & Cloud:** Azure (Data Factory, Synapse, Data Lake), AWS (S3, Redshift, Lambda, Glue), Salesforce (CRM, AI, Apex, Lightning Web Components), Databricks, Spark, Kafka, Microsoft 365 (SharePoint, OneDrive, Teams, Power Automate)

**Programming & Scripting:** Python, Scala, Spark, Apex

**Databases:** SQL (Azure SQL, SQL Server, NoSQL)

**ETL & Data Pipelines:** Airflow, Azure Data Factory, SSIS, Salesforce Data Pipelines (Mulesoft, Data Loader)

**Data Modeling:** Dimensional & Relational Modeling, Star-Schema, Snowflake

**Visualization & Analysis:** Pandas, NumPy, Matplotlib, Seaborn, Power BI, Salesforce AI (Einstein Analytics, Predictive Modeling), Microsoft 365 (Excel, Power Query)

**Development & DevOps:** Git, GitHub, GitLab, Jupyter Notebooks, VS Code

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