ADITYA VARDHAN CHENNA

Data Engineer | ETL Operations

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SUMMARY

Motivated Data Engineer Intern with 1 year of hands-on experience in building scalable data pipelines and performing ETL processes using SQL, Azure Data Factory, and Azure Databricks. Skilled in transforming data into actionable insights with Power BI visualizations. Strong foundation in cloud-based data engineering and a keen enthusiasm to continuously learn and grow in the evolving field of data engineering.

EXPERIENCE

Data Engineer
BOSCH (BGSW) 📍 Bengaluru
📅 09/2024 – Present Azure Data Factory | Databricks

- Developed extensive ETL pipelines utilizing Azure Data Factory, leading to a 30% increase in workflow efficiency.
- Standardized cloud-based data warehouse ETL processes which accelerated project delivery times by 15%.
- Led Design and Development of Supply Chain Control Tower, improving data driven decision making by 40%.

Data Science Intern
Prodigy InfoTech 📍 Visakhapatnam
📅 03/2024 – 04/2024 Google Colab | EDA

- Understanding the factors influencing a customer's decision.
- Building Exploratory Data Analysis Projects in Google Colab
- Interpret the visualization to understand patterns in the data
- Implementing Machine Learning models with datasets

Data Analyst Intern
Accenture 📍 Visakhapatnam
📅 03/2024 – 04/2024 Excel | SQL

- Analyzed Social media platform known as "Social Buzz" and prepared Reports.
- Based on the insights Storytelling skills are implemented to improve the financial performance of the firm.
- Applied Data modeling and data visualization to provide recommendations for enhancing user engagement and retention.

EDUCATION

Master of Technology in Data Science
Gitam University 📍 Visakhapatnam
📅 08/2023 – 05/2025

Bachelor of Technology in Electronics
SCSVMV University 📍 Kanchipuram
📅 08/2019 – 06/2024

PROJECTS

Earth Surface Analysis using CNN
The process of manually classifying land cover can be time-consuming, this project is to develop a land classification system using remote sensing data and CNN.

Technologies Used: Python | EDA | CNN

Expanding Marketing Mix with ACO
Enhanced 16P Marketing model to 18P integrating Probability and Prediction by implementing Ant Colony optimization as feature selection.

Technologies Used: Random Forest | ACO

SKILLS

Languages: Python, SQL

Tools: Clickup, PowerBI

Technologies: Azure Data Factory, Databricks

KEY ACHIEVEMENTS

⭐ **Led Design of Control Tower System**
Successfully designed supply chain control tower monitoring system, which increases efficiency.

INTERESTS

🗄 **Building Data Systems**
Passion for constructing efficient data systems that empower businesses to leverage data for growth and decision-making.

CETRIFICATIONS

Python Essentials	: By CISCO
Adv Data Analytics	: By Google
Data Analysis	: By 365 Data Science
Frontend	: By Pirple
Digital Marketing	: By Simplilearn

HOBBIES

- Writing
- Photography
- Art
- Cooking