

# Manda Vikas Chaitanya

[LinkedIn](#)

## PROFESSIONAL SUMMARY

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Detailed-oriented Azure Data Engineer with 3.3 years of experience in building scalable data pipelines, implementing Medallion architecture, and delivering analytics-ready data using Azure-native tools. Skilled in Azure Data Factory, Databricks, Delta Lake, and Power BI, with hands-on experience in ETL, data transformation, and real-time reporting.

## EDUCATION

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**Bachelor of Engineering** (Mechanical Engineering)  
bharath university

2017 - 2021  
Grade: 8.2/10.0

## EXPERIENCE

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**Data Engineer**  
HCLTech

May 2022 - August 2025  
Bengaluru

### *Azure Data Engineer and Cloud Administrator*

- Designed and managed scalable ETL pipelines and Lakehouse architecture using Azure Data Factory, Databricks, Delta Lake, and Data Lake Storage Gen2 for analytics and reporting.
- Implemented Medallion architecture and optimized Spark jobs for performance and cost efficiency.
- Integrated data from SQL Server, REST APIs, CSV/JSON and developed dynamic ADF workflows for automated processing.
- Administered Microsoft 365, SharePoint Online, and Exchange Online, managing permissions, mail flow, and tenant-level governance.
- Ensured data security, compliance, and cloud governance using Azure RBAC, Key Vault, and data masking.

## PROJECTS

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**Insurance Smart Policy System**

July 2022

### **Insurance Smart Policy System**

- Tech Stack: Azure Data Factory, Azure Data Lake, Databricks (PySpark), Delta Lake.
- Built an end-to-end data pipeline, ingesting and transforming policy, claims, and premium data using ADF, Databricks, and Delta Lake within a Medallion architecture.
- Optimized ingestion and transformation logic, achieving a 30% reduction in data refresh time and enabling faster availability of clean datasets.
- Applied PySpark for data validation, cleansing, and transformations, creating curated Gold Layer datasets for downstream business use.

## CERTIFICATIONS

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**Microsoft Certified: Fabric Data Engineer Associate** Microsoft ( [Link](#) )

April 2025

- Validated expertise in designing and optimizing scalable NoSQL solutions on Azure Cosmos DB, covering data modeling, performance tuning, security, and global distribution.

**Microsoft Certified: Azure Data Fundamentals** Microsoft ( [Link](#) )

April 2025

- Validated knowledge of core data concepts, relational non-relational data, big data, analytics, and Azure data services including SQL Database, Cosmos DB, Synapse, and Data Lake.

**Microsoft Certified: Azure Fundamentals** Microsoft ( [Link](#) )

June 2023

- Demonstrated foundational knowledge of Microsoft Azure, including cloud concepts, core Azure services, security, compliance, privacy, governance, and Azure pricing and support models.

## SKILLS

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**Computer Languages:** SQL, Python, Python, SQL, NoSQL

**Data Tools:** Power BI, NumPy, Power BI

**Software Packages:** Excel, Virtualization, Windows, Excel, MySQL, MongoDB

**Soft Skills:** Verbal/nonverbal communication, Critical Thinking, Communication Skills

**Others:** ServiceNow, Microsoft Office, Analytics, OAuth 2.0