

Itesh Kumar Gavel

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LinkedIn — Portfolio

Professional Summary

Data Engineer with 2.8+ years of experience in designing and delivering robust, scalable, and cloud-native data solutions using **Azure Data Factory**, **Azure Databricks**, and **Microsoft Fabric**. Dual Microsoft-certified in Fabric Data Engineering and Analytics. Proficient in orchestrating automated ETL pipelines, optimizing data workflows, and delivering real-time insights through **Power BI**. Adept in **SQL**, **PySpark**, and reporting automation, with a strong track record of aligning technical solutions to business goals and stakeholder requirements.

Experience

Software Engineer 1

MAQ Software, Hyderabad

Jul 2023 – Present

- Lead end-to-end delivery of data-driven solutions, including requirement gathering, architecture design, and implementation of Power BI dashboards.
- Developed scalable data pipelines using ADF and Databricks; reduced daily load execution time by 30%.
- Designed semantic models and Power BI reports that replaced legacy Excel workflows and reduced manual effort by 40%.
- Leveraged Microsoft Fabric's Lakehouse and Warehouse models to streamline reporting and enable faster data access.
- Improved data quality and performance by implementing reusable SQL logic, reducing query execution time by 25%.
- Collaborated with cross-functional teams to troubleshoot data inconsistencies and deliver actionable insights.
- Received multiple appreciations from project managers and clients for high ownership, proactive communication, and timely delivery.
- Contributed to knowledge sharing sessions and mentored junior engineers on Fabric and Power BI best practices.

Associate Software Engineer

MAQ Software, Noida

Jan 2023 – Jun 2023

- Supported development of ETL pipelines in Azure Data Factory, automating 70% of manual data ingestion tasks.
- Built SQL scripts and transformations to standardize raw datasets, improving reporting efficiency by 25%.
- Debugged and optimized existing data workflows in Azure, reducing pipeline failures by 30% and improving reliability.
- Collaborated with senior engineers to document pipeline architecture and enforce data quality checks, increasing data accuracy by 20%.

Education

B.Tech, Computer Science and Engineering (2023) — CGPA: 8.76/10

NIT Raipur

Certifications

[DP-700] Microsoft Certified: Fabric Data Engineer Associate (2025)

Credential

[DP-600] Microsoft Certified: Fabric Analytics Engineer Associate (2024)

Credential

Skills

Cloud: Azure Data Factory, Databricks, Microsoft Fabric, Azure DevOps

Data: SQL, PySpark, ETL/ELT, Data Modeling, DAX

Analytics: Power BI, Semantic Modeling, Reporting Automation

Programming: Python, C++

Tools: SSMS, Visual Studio, GitHub, Azure Portal

Foundations: Data Structures & Algorithms, OOP, DBMS, OS, Networking

Strengths

Problem Solving • Stakeholder Communication • Ownership • Time Management • Business-Aligned Delivery