

Itesh Kumar Gavel

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LinkedIn — Portfolio

Professional Summary

Data Engineer with 3 years of experience delivering scalable, 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 workflows, and delivering real-time insights through **Power BI**. Experienced in leveraging **AI-assisted tools** like **GitHub Copilot** to accelerate delivery and improve efficiency by 50%. Skilled in **SQL**, **PySpark**, and reporting automation, with a track record of aligning **AI-driven data engineering** to business goals and stakeholder needs.

Experience

Software Engineer 2

MAQ Software, Hyderabad

Oct 2025 – Present

- Driving automation and transformation projects leveraging **Microsoft Fabric**, **ADF**, and **Databricks**, improving efficiency of data pipelines by 50%.
- Incorporated **GitHub Copilot** and AI-assisted development tools to accelerate code delivery, reduce errors, and boost team productivity.
- Leading architecture discussions and mentoring peers on adoption of AI-driven development, Fabric Lakehouse models, and optimized transformations.

Software Engineer 1

MAQ Software, Hyderabad

Jul 2023 – Sep 2025

- Delivered end-to-end data solutions from requirements to production, including scalable pipelines and Power BI dashboards.
- Reduced daily pipeline execution time by 30% using Databricks optimizations and reusable SQL logic.
- Designed semantic models and Power BI reports replacing legacy Excel workflows, cutting manual effort by 40%.
- Leveraged Microsoft Fabric's Lakehouse and Warehouse models to streamline reporting and enable faster data access.
- Recognized for high ownership, proactive communication, and mentoring junior engineers on Fabric and Power BI best practices.

Associate Software Engineer

MAQ Software, Noida

Jan 2023 – Jun 2023

- Built and automated ETL pipelines in Azure Data Factory, eliminating 70% of manual ingestion tasks.
- Developed SQL transformations to standardize raw datasets, improving reporting efficiency by 25%.
- Collaborated with senior engineers to document pipeline architecture and enforce data quality checks.

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 & Platforms: Azure Data Factory, Databricks, Microsoft Fabric, Azure DevOps, Azure Portal

Data Engineering: SQL, PySpark, ETL/ELT, Data Modeling, DAX, Transformation Automation

Analytics & BI: Power BI, Semantic Modeling, Reporting Automation, Dashboard Optimization

Programming & AI: Python, C++, GitHub Copilot, AI-Assisted Development

Foundations: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Networking

Strengths

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