

# Itesh Kumar Gavel

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## Professional Summary

Data Engineer with 2.5+ years of experience delivering scalable, cloud-native solutions using **Azure Data Factory**, **Databricks**, and **Microsoft Fabric**. Dual Microsoft-certified in Fabric Data Engineering & Analytics. Skilled in automating data workflows, optimizing pipelines, and building real-time dashboards with **Power BI**. Strong command over **SQL**, **T-SQL**, **PySpark**, and enterprise reporting, with a focus on aligning solutions with business goals.

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## Experience

### Software Engineer 1

MAQ Software, Hyderabad

Jul 2023 – Present

- Leading a client-facing project across the full lifecycle — from client interaction and requirement analysis to solution design, implementation, and delivery of the final Power BI dashboard.
- Designed end-to-end data pipelines using ADF and Databricks; reduced processing time by 30%.
- Automated ETL with Azure Databricks Jobs; improved reliability and on-time delivery.
- Created Power BI dashboards with advanced visuals; cut manual reporting by 40%.
- Used Microsoft Fabric to unify data ingestion, transformation, and reporting workflows.
- Delivered insights from Fabric Lakehouse and Warehouse models, improving decision-making speed by 35%.
- Wrote optimized T-SQL scripts for data transformation; improved query performance by 25%.
- Acted as primary point of contact for technical design and delivery; consistently appreciated by clients.

### Associate Software Engineer

MAQ Software, Noida

Jan 2023 – Jun 2023

- Built responsive UIs in React.js; improved cross-device experience and engagement by 20%.
  - Integrated frontend apps with backend APIs and Azure services; reduced load latency by 30%.
  - Applied modular design and modern UI/UX patterns; reduced development and debugging time by 25%.
  - Collaborated with data and product teams to align front-end output with real-time backend data.
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## Education

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

NIT Raipur

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## Certifications

### Microsoft Certified: Fabric Data Engineer Associate (2025)

- Built robust Fabric pipelines, automating 90% of ingestion and dump processes.
- Optimized Lakehouse & Warehouse performance by 20% in OneLake.

### Microsoft Certified: Fabric Analytics Engineer Associate (2024)

- Delivered DAX-driven dashboards aligned with business KPIs.
  - Enabled real-time insights, reducing manual reporting time by 40%.
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## Skills

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

**Data:** SQL, T-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:** DS & Algos, OOP, DBMS, OS, Networking

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## Strengths

Problem Solving • Client Collaboration • Ownership • Time Management • Solution-Oriented Delivery