Vivek Kumar

Email: vivekkumar13669@gmail.com
Contact: +91 9719590617

[Linkedin] [GitHub] [Portfolio]

Profile

- Final-year **B.Tech Computer Science and Engineering (2022–2026)** student with strong foundations in **Python, SQL, and Data Engineering tools**.
- Experience in designing and building **end-to-end data pipelines** using **Azure Data Factory, Databricks, Azure Synapse, Azure Data Lake**.
- Skilled in **ETL workflows, real-time data streaming, and cloud-based data warehousing solutions**.
- Proficient in **PySpark, SQL, and Python** for data transformation and analytics.
- Exposure to **Apache Kafka streaming, and CI/CD pipelines using Azure DevOps**.
- Passionate about building **scalable and optimized data solutions** to drive business insights.

Professional Qualifications

- Hands-on Data Engineering project experience with **Azure, and Apache Kafka, Apache Spark**.
- Built real-time data pipelines, ETL workflows, and business intelligence solutions.
- Completed **SQL Certification from HCL GUVI (2025)**.
- Strong academic foundation with **cloud computing, databases, and data engineering projects.**

Educational Qualification

- B.Tech in Computer Science and Engineering.
- B S A College of Engineering and Technology, Mathura | 2022 – 2026.

Key expertise

- **Programming Languages**: Python, SQL, PySpark.
- **Version Control & CI/CD:** Git, GitHub
- **Data Engineering Tools**: Apache Spark, Apache Kafka
- **Databases**: Azure SQL, PostgreSQL, MySQL
- **Cloud Platforms**: Microsoft Azure (Azure Data Factory (ADF)), Azure Databricks, ADLS, Azure Synapse

Language Skills

- English, Hindi

Experience Summary

Project: Real-Time Clickstream Data Pipeline with Recommendation System
Built a real-time clickstream data pipeline using a JavaScript tracker, FastAPI, and Kafka to capture and stream user behavior events (clicks, views, engagement). Processed data with Spark Structured Streaming and stored results in PostgreSQL/Snowflake for analytics and simple content personalization. Created dashboards in Power BI/Grafana to monitor user activity and engagement trends.

Project: BigMart Sales
Created ETL workflows with **Azure Data Factory** + **Databricks** to clean and transform sales data.
Loaded processed data into **Azure SQL Database** and built **Power BI dashboards** for sales performance.

Contact Details

Name: Vivek Kumar
Permanent Address: Bamauli, Luheta, Hathras, UP (204101)
Mob: +91 9719590617
Email: vivekkumar13669@gmail.com
GitHub: https://github.com/vivekbamauli