AJAY SINGH

 Greater Noida   📞 +91-8081363068   ✉ singhajay29091@gmail.com
 github.com/Ajay29091   in linkedin.com/in/ajay-pratap-singh-41821337b/   🌐 Portfolio

PROFESSIONAL SUMMARY

Data Engineer with 6 months of experience in Microsoft Fabric, SQL Server, Notebooks and PySpark. Skilled in building and managing Lakehouses, Data Warehouses, Data Marts, and ETL pipelines using the Medallion Architecture. Strong understanding of data engineering principles and dedicated to continuous learning and growth.

TECHNICAL SKILLS

Languages: Python, SQL
Frameworks: PySpark, Delta Lake
Cloud Platforms & Analytics Tools: Microsoft Fabric, Databricks, Azure, Power BI, Power BI Report Builder
Developer Tools & Databases: GitHub, Jupyter, VS Code, SQL Server, Azure Data Lake, Oracle
Techniques: ELT, Data Modeling, Data Pipelines, Orchestration, Data Integration
Familiar With: Azure Data Factory, Data Structure & Algorithm

EXPERIENCE

•Dataminerz Innovative Solutions   *Aug 2025 – Present*
Associate Data Engineer | Full-time | On-site | 6 Month   Greater Noida, U.P

 – Developed end-to-end data pipelines using Microsoft Fabric and Azure.
 – Implemented Medallion Architecture in Lakehouse to maintain scalable, organized, and high-quality data flow.
 – Built ELT workflows with PySpark and SQL to clean, transform, and optimize raw data.
 – Designed Power BI dashboards to visualize KPIs and support data-driven business insights.

PROJECTS

–**End-to-End Data Pipeline**   *Sep 02,2025*
Microsoft Fabric | SQL Server | PySpark | Pipelines | Notebooks | Power BI | ELT

 * Enterprise Data Integration and Transformation implementing Medallion Architecture (Landing → Bronze → Silver → Gold).
 * Ingested data from SQL Server, Dataverse, SFTP, and SharePoint using Fabric.
 * Built modular notebooks for Landing, Bronze, Silver, and Gold layers with automated orchestration.
 * Used master pipeline to invoke, schedule, and monitor all child pipelines and notebooks.
 * Designed scalable analytics architecture in Microsoft Fabric, improving reporting performance by 30 percent.

EDUCATION

–**Noida International University, Greater Noida**   *2023-2027*
B-Tech (Computer Science Engineering & AIML)   **CGPA: 7.5**
–**Shri Raghukul Vidya Peeth**   *2020-2022*
Intermediate , CBSE   **Percentage: 70**

ACHIEVEMENTS

–**DUCAT** Earned certification in Machine Learning Industrial Visit Program.   *Sep 2025*
–**DUCAT** Certified in DUCAT's Power BI Workshop with hands-on dashboard creation experience.*Jan 2025*