

Shubham Laxmikant Miskin

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LinkedIn Profile — GitHub Profile

PROFILE

Third-year B.Tech student in Artificial Intelligence and Data Science specializing in Data Engineering. Hands-on experience in Python, Apache Spark, and Microsoft Azure. Proficient in the Azure ecosystem (Data Factory, Synapse, Databricks) and Medallion Architecture, with a strong interest in designing fault-tolerant data solutions and automating workflows to derive actionable insights.

TECHNICAL SKILLS

- **Cloud & Big Data:** Microsoft Azure (Data Factory, Data Lake Gen2, Databricks), Apache Spark, Delta Lake.
- **Programming:** Python (PySpark, Pandas, NumPy), Spark SQL.
- **Data Engineering:** ETL/ELT Pipeline Design, Data Modeling (Star/Snowflake Schema), Data Warehousing.
- **Tools & Visualization:** Databricks, Git/GitHub.

EXPERIENCE

Software Engineering Intern	Jan 2026 – Feb 2026
RNDS ERP Solutions Pvt. Ltd., Solapur	
• Worked on ERP software systems , gaining exposure to enterprise application workflows and business processes.	
• Supported backend development using SQL for data handling and basic automation tasks.	
• Collaborated with the development team to analyze business requirements and deliver technical solutions.	

PROJECTS

End-to-End Azure Data Engineering Project — Formula 1 Data Pipeline	Azure, Databricks, Spark
• Architected a Lakehouse solution on Azure using the Medallion Architecture (Bronze, Silver, Gold), utilizing ADLS Gen2 for storage and Delta Lake for ACID compliance.	
• Developed modular ETL pipelines using Azure Databricks (PySpark) to ingest raw JSON/CSV data, perform schema enforcement, and normalize data into analytics-ready Fact and Dimension tables.	
• Orchestrated workflows via Azure Data Factory (ADF), implementing incremental data loading strategies using dynamic partition overwrites to optimize storage and query performance.	

EDUCATION

B.Tech in Artificial Intelligence and Data Science	2023 – 2027
Shivaji University, Kolhapur, Maharashtra	
Higher Secondary Education	2023
D.B.F. Dayanand College of Arts & Science, Solapur, Maharashtra	

CERTIFICATIONS

- **SQL (Advanced)** – HackerRank
- **Python for Data Science, AI Development** – IBM
- **Python Projects for Data Engineer** – IBM