RUTUJA CHINCHGHARE

**DATA ENGINEER**

Pune, India I [rutuchinchghare@gmail.com](mailto:rutuchinchghare@gmail.com) I +91 84210 32917 I https://linkedin.com/in/rutuja-chinchghare-7938651a9

# SUMMARY

# Results-driven Data Engineer with proven expertise in building scalable data pipelines, real-time streaming solutions, and cloud-based architectures using Microsoft Fabric and Azure. Skilled in ETL/ELT, Data Warehousing, Data Modeling, and Analytics with hands-on experience in ADF, PySpark, SQL, and Power BI. Adept at optimizing data workflows, enabling real-time insights, and collaborating across teams to deliver measurable business impact.

**TECHNICAL SKILLS**

* Languages & Tools: Python, PySpark, SQL, Java
* Cloud & Platforms: Microsoft Fabric, Azure, Azure Synapse, Azure Data Lake, Azure DevOps
* ETL & Pipelines: Azure Data Factory (ADF), Real-time Data Streaming, Event Hub, Data Activator, CI/CD
* Data Engineering: Data Warehousing, Data Modeling, Batch Processing, Streaming Analytics
* Other Tools: Git, Power BI (Basic), Databricks (Familiar)

# PROFESSIONAL EXPERIENCE

# Data Engineer

# LTI Mindtree – Pune, India | Sep 2023– Present

# Project:ORGS

# Automated the creation of workspaces, lakehouses, and warehouses using Microsoft Fabric REST APIs, enabling scalable and consistent data infrastructure setup.

# Designed and implemented API-driven workflows to provision secure Fabric workspaces with role-based access control, improving governance and compliance.

# Developed reusable scripts and workflows to streamline environment creation, reducing manual effort by 40%.

# Partnered with cross-functional teams to align data infrastructure with data architecture and security standards.

# Project:Azure CoE

# Led Microsoft Fabric implementation in Azure CoE to enhance cloud infrastructure and data management.

# Conducted POCs and developed use cases for Fabric, including data pipelines, real-time streaming, data warehousing, and advanced analytics.

# Built end-to-end solutions with Azure Data Factory, Event Hub, Synapse, and Fabric Lakehouse to deliver secure, high-performance data flows.

# Collaborated with architects and stakeholders to define Azure environmental configurations, ensuring alignment with compliance standards.

# Documented performance improvements, cost savings, and benefits, presenting evidence to stakeholders.

# PROJECTS

**Safety Sphere (Microsoft Fabric Hackathon):**

* Built a real-time location tracking system to monitor user activities and provide live alerts.
* Implemented geofencing to define safe/unsafe zones for different users, enhancing security.
* Designed real-time streaming pipelines using Azure Event Hub, KQL, and Power BI dashboards for interactive reporting.
* Leveraged Fabric Lakehouse, Event Stream, KQL DB, and Data Activator to deliver end-to-end streaming infrastructure.

# EDUCATION

**Bachelor of Electronics and Telecommunication Engineering Sinhgad College of Engineering, Pune University**

**June 2018** - **May 2022**

* + Developed a hardware system known as smart gloves for specially abled people as part of a team project in the engineering course.