# Mr. Ashish Mali

Mail: lmno3418@gmail.com • Phone: +91 8766658202 • Pincode: 411033 Pune, India
Portfolio: lmno3418.netlify.app • Linkedin: linkedin/in/lmno3418 • GitHub: github/lmno3418

## Work Experience

**MyndNova Solutions** January 2026 – June 2026
•*Databricks Data Engineer Intern*
- Contributed to the **design**, **development**, and **monitoring** of **25%** of the product's **data pipelines**.
- **Project Data Lead** for a project **NFHS-V Indian Diabetes Analysis**.
- Responsible for collectively collaborating with DHS and NFHS datasets.
- Databricks, AWS, Apache Spark, PySpark, SparkSQL

## Projects

**RAG-Based Telecom Customer Support Chatbot** : *LangChain, ChromaDB, Hugging Face* **Demo**
- Developed a **RAG-based telecom customer support chatbot**, delivering accurate, context-aware responses to customer queries on billing, connectivity, SIM services, roaming, and other telecom-related issues.
- Developed a **multi-source RAG pipeline** to **ingest, embed, and retrieve** relevant context across **3+ diverse data sources**, improving retrieval efficiency and response relevance.
- Integrated **Qwen3-32B via Groq API** and **local LLMs** using **Docker Model Runner**, with a **Streamlit interface** for real-time conversational support.

**Retail Sales Data ETL Pipeline for Analytics** : *Apache Spark, AWS S3, MySQL*
- An **ETL data pipeline** that **extracts** sales data from multiple sources (AWS S3 and MySQL), **transforms** it using Apache Spark, and **loads** processed data into analytics tables for business reporting and insights.
- Designed **data marts** using **Spark window functions** and **dimensional modeling** for BI reporting.
- Optimized data quality through **validation pipelines**, **staging table** patterns, and **automated error recovery mechanisms** across distributed processing workflows.

## Technical Skills

**Programming:** Python, C, C++
**Databases:** PostgreSQL, MySQL, MongoDB, ChromaDB
**Generative AI:** RAG, AI Agents, Prompt Engineering, LLM Applications
**BI & Visualization Lib:** Power BI, Tableau, Seaborn, Matplotlib, Plotly, Numpy, Pandas, Scikit-Learn
**Developer Tools:** Linux, Git, GitHub, Docker, Postman, Databricks, Kaggle, HuggingFace, Slack
**Frameworks:** LangChain, LangGraph, Pydantic, FastAPI, Flask, Streamlit, Dash

## Education

**Master of Computer Applications** 2025 – May 2027
(JSPM, Savitribai Phule Pune University, Major: Data Science) GPA: 8/10
**Bachelor of Computer Applications** 2022 – 2025
(SCS, Sri Balaji University Pune, Major: Data Analytics) CGPA: 7.7/10

## Certifications

AWS Cloud Practitioner **Link**
Databricks Fundamentals | Databricks AI Agent Fundamentals **Link** | **Link**
TCS Master Data Management **Link**

## Achievements

**Patent Publication** **Contributions**
**Inventor (Software Lead)** : "**Facial Guard Smart Glasses for Secure Attendance Capture**".
(Patent Application No. 202421016351 A, filed on 07/03/2024, published on 29/03/2024).