

# Shaik Riyaz Ghor

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📊 Tableau

## ABOUT ME

Software Engineer with hands-on experience in AI/ML applications, RAG systems, Databricks, and full-stack development. I've built end-to-end solutions including RAG pipelines, LLM-based chat systems, automated LinkedIn scrapers, forecasting agents, and enterprise data platforms. I enjoy solving problems through scalable system design, optimizing data flows, and working closely with teams to turn ideas into working products.

## SKILLS

**Programming Languages :** — Python | Java | SQL

**AI/ML :** — ML | RAG | LangChain | Bedrock | OCR | Textract | LLMs | Embeddings | RLHF | (Numpy, Pandas, Scikit Learn, Tensor Flow)

**Frontend :** — React | Angular | HTML | CSS | JavaScript

**Backend :** — FastAPI | Flask | REST APIs | Microservices

**Cloud** — AWS | Azure (Blob, Key Vault, Databricks, ADF)

**Database:** — PostgreSQL | MongoDB

**DataBricks :** — Unity Catalog | Delta Lake | Genie AI/BI

**Microsoft Power Platforms** — Power Apps | Power Automate | Copilot Studio

**Tools:** — Visual Studio | Git | Tableau | Excel | PowerPoint | Figma

## ACHIEVEMENTS

### Individual Value Driven Employee

Awarded "Individual Value Driven Employee" at Genpact for high-quality delivery, ownership, and contribution to AI/ML project outcomes.

### Databricks Data Engineering Associate Certification

Successfully completed Databricks Data Engineering Associate Certification, validating strong skills in ETL, Delta Lake, PySpark, SQL, and Data Lakehouse architecture.

### Student House Captain

Served as Student House Captain at NIIT University and led the team to win the Rolling Trophy.

## EDUCATION

### B.Tech Data Science

Niit University

Aug 2020 – May 2024 | Neemrana, India  
CGPA : 7.9/10

### Board of senior secondary (XII)

Narayana Saraswati Bhawan

Jul 2018 – May 2020 | Vijayawada, India  
Percentage: 94%

### CCE board of secondary (X)

Sunflower High School

Apr 2018 | Challapalli, India  
CGPA : 9.7/10

## LANGUAGES

English | Hindi | Telugu | Urdu

## PROFESSIONAL EXPERIENCE

### Software Engineer

Genpact

Jul 2024 – present | Bangalore

Experience in AWS & Azure, RAG implementations, data scraping, deployments, Microsoft Power Platform, and Databricks projects.

### Data Engineering Intern

Genpact

Jan 2024 – Jun 2024 | Bangalore

- Worked as a Full stack developer on the web scraping project.
- Working on Rag Implementation on Azure.

### Python Developer

Turing - Remote

Mar 2024 – Jul 2024

- Developed backend services for an LLM Ranking & Evaluation System, enabling automated analysis of summarization, sentiment, and reasoning performance across multiple LLMs.
- Implemented scoring algorithms and evaluation pipelines in Python, integrating model inference, data validation, and comparison workflows.
- Built REST APIs for exposing ranking results and integrated them with a frontend UI for model benchmarking, incorporating RLHF-based preference scoring for more accurate evaluation and better model ranking decisions.

## PROJECTS

### Web Scraping Engine Integrated with ChatBot

- Designed a website for scraping data from the websites using **React, Flask, Postgres, LLM, Langchain, AzureopenAI**
- Orchestrated a robust web scraping architecture to extract and present tables, links, images, and paragraphs from various websites.
- Utilized advanced AI techniques for chatbot integration, enhancing user interaction and data retrieval efficiency.

### Forediction – 7 Agent Forecasting Platform

- Developed multi-agent forecasting flow covering EDA → Outliers → Seasonality → Stationality → Model Fit → Forecasting.
- Integrated LLM-based conversational interface with plotted forecast outputs.
- **Tech Used:** FastAPI, React.js, Python, LLM Agents

### Invoice Extraction & Low-Code Automation

- Automated invoice-to-database ingestion with AI-based field detection.
- Generated dashboards + enabled RAG querying over extracted invoice data.
- **Tech Used:** PowerApps, AI Builder, Power Automate, Power BI

### Databricks Lakehouse RAG Pipeline

- Built an end-to-end RAG workflow using Delta Lake for embedding and retrieval storage.
- Implemented access control & schema governance via Unity Catalog.
- **Tech Used:** Databricks, Delta Lake, Unity Catalog, Azure Blob, Key Vault, PySpark

## ROLES AND RESPONSIBILITIES

### University House Captain || NIIT UNIVERSITY

Led the house team to win the Rolling Trophy'23 for the Best House.

Dec 2022 – Dec 2023

### Student Affairs Committee Member || NIIT UNIVERSITY

Dec 2022 – Dec 2023

## INTERESTS

Dancing | Kabaddi | Photography | Badminton