

Azharuddin R Kazi

azharuddin.raz.kazi@gmail.com · linkedin.com/in/azhar-kazi · github.com/AzharuddinKazi · Dubai/Abu Dhabi, UAE

PROFESSIONAL SUMMARY

Specialist Data Scientist with 7 years of experience delivering analytical solutions and decision support across regulatory, corporate, and digital sectors.

Dataiku Certified Core Designer & ML Practitioner.

Core specialization in machine learning, forecasting systems, and LLM-based agentic workflows, with production experience spanning financial supervision, fraud prevention, and generative AI deployment.

WORK EXPERIENCE

Specialist Data Scientist — Fraud Prevention & Supervision

MARCH 2026 — PRESENT

UAE Financial Regulatory Authority | Dubai/Abu Dhabi, UAE

- Design, deploy, and evaluate surveillance algorithms and supervision frameworks for domestic entities.
- High-throughput transaction anomaly classification and network flow modeling.
- Advise on risk frameworks and data governance models across domestic banking systems.
- Supervise machine learning risk parameters and validate compliance scorecards.

Focus: Financial Supervision, Systemic Risk, Graph Analytics, ML Governance

Senior Consultant, Engineering AI & Data

JUNE 2022 — MARCH 2026

Deloitte & Touché (M.E) | Dubai, UAE

- Implemented a Gen AI, RAG-based chat application for a government entity using Dubai's open datasets, enabling natural language queries via LlamaIndex Text-to-SQL.
- Led MLOps assessment against industry best practices and developed deployment improvement plans.
- Designed cardholder personas from transaction data across KSA, improving customer experience and personalization.
- Ran an employee turnover study using Dataiku that shaped the client's data science strategy.
- Assisted NEOM's marketing systems upgrade, identifying key improvement areas.
- Contributed to AI governance frameworks and use-case identification for government and private clients.

Tools: Python, Dataiku, Power BI, LlamaIndex · **Algorithms:** Clustering, Random Forest, XGBoost

Senior Data Scientist

OCTOBER 2019 — MAY 2022

Nabler Web Solutions | Bangalore, India

- Improved leads conversion rate by 30% via a propensity model on clickstream behavioral data.
- Built 10+ forecasting models tracking 6 website KPIs with automated stakeholder alerting.
- Implemented leads forecasting models driving a 20%+ increase in acquisition goal attainment.

Tools: Python, GCP AI Platform · **Algorithms:** Random Forest, FB Prophet, ARIMA, Clustering

Technology Consultant

DECEMBER 2017 — OCTOBER 2019

DXC Technology | Bangalore, India

- Built a demand forecasting solution using Monte Carlo simulations, identifying a 15% market share opportunity for a logistics client.
- Built a proof-of-concept for voice analytics applications in call center management.

Tools: Python, R · **Algorithms:** ARIMA, Topic Modelling, Random Forest

EDUCATION

Certificate Program in Big Data Analytics & Optimization

International School of Engineering — Hyderabad, India

OCTOBER 2016 — APRIL 2017

B.E., Computer Engineering

Leelavati Awhad Institute of Technology — Mumbai University, India

AUGUST 2011 — AUGUST 2016

CERTIFICATIONS

— Dataiku Certified ML Practitioner

