

Moeed Sultan Kundi

**Senior Data Scientist | AI ML Team Lead | NLP & Forecasting Expert |
Analytics | MLOps | Azure | AI Solution Architect**

Islamabad PK • moeedkundi@gmail.com • +923403148532

Professional Summary

Dynamic and impact-driven Senior Data Scientist with 7+ years of experience designing and deploying AI/ML solutions across enterprise environments. Proven leadership in managing cross-functional teams, delivering end-to-end machine learning pipelines, and aligning AI strategies with business goals. Expertise in Gen-AI, NLP, LLMs, forecasting systems, computer vision, and MLOps.

Education

National University of Sciences & Technology (NUST) 2012-2016

Islamabad, Pakistan

Bachelors of Science, Computer Engineering

Experience

Interloop Ltd.

Pakistan

Deputy Manager, Data Science

September 2023 – Present

- Led AI initiatives within the company's digital transformation program. **(cont)**

- Developed an Invoice Billing Automation system using Generative AI, combining OCR, feature extraction, structured database dumping, and automated form-filling. The system replaced manual efforts of 50 employees, saving approximately 86,000 hours annually.
- Architected demand & sales forecasting systems for North America division, improving forecast reliability across seasonal SKUs.
- Directed computer vision projects to optimize quality in denim manufacturing (e.g., fault detection, shade variation).
- Developed 'Guftugu', an internal AI chatbot (GPT, LangChain, Pinecone, Whisper) to automate HR and floor operations workflows.
- Created unified data pipelines across Excel and SQL sources; deployed Tableau-based dashboards for QA and production analytics.
- Built predictive models to streamline production pipelines for Interloop's global clients: Nike, Target, Amazon, Adidas.

Kyndryl (formerly IBM GTS)

Pakistan

Data Scientist, Advanced Analytics

September 2021 – September 2023

- Maintained enterprise-level analytics initiatives during IBM's transition to Kyndryl.
- Built secure and scalable ML models for IT and business operations.
- Collaborated with international teams and clients on data-driven automation

IBM

Pakistan

Data Scientist, Advanced Analytics

August 2018 – September 2021

- Designed STAAR: a self-learning ITSM automation system, reducing resolution time by 40% and achieving 98% classification accuracy.
- Used FastText, IBM Watson, and ensemble methods (Random Forest, Naive Bayes)

for scalable NLP solutions.

- Implemented anomaly detection through clustering of embedded ticket data.
- Managed the complete ML lifecycle from POC to deployment for enterprise clients.

Burgstream Technologies

Islamabad, Pakistan

Software Engineer (Machine Learning)

August 2017 – August 2018

- Delivered CV solutions using YOLO and TensorFlow for ad-screen detection and logo recognition.
- Built Urdu audio transcription system using custom datasets.
- Introduced CV strategy and infrastructure within a fast-paced start-up.

Courses and Certifications

- Microsoft Certified: Azure Fundamentals (2022)
- Natural Language Processing in TensorFlow – DeepLearning.ai / Coursera (2019)
- Cognitive Practitioner – IBM (2020)
- Enterprise Design Thinking Co-Creator – IBM (2019)

Technical Skills

Technical: Python, NLP, Azure ML, MLOps, LLMs, SQL, GPT, RAG Pipelines, Data Engineering, Tableau, Classification, Clustering, Machine Learning (TensorFlow, PyTorch, Scikit-learn), Time Series Forecasting, Deep Learning, Word Representations, Data Analytics, Model Optimization, OpenCV, Flask, PHP-Laravel

Language: English (Fluent – C1, IELTS Certified)