

Sheikh Shakeel Qureshi

AI/ML Engineer - Data Analyst

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SUMMARY

I am a **AI/ML Engineer** with an **MCA from LNCT University**, specializing in **Machine Learning Model and data analytics**. Proficient in **Python, SQL, and R**, I have hands-on experience in **AI/ML model development, predictive modeling, and data visualization**. Passionate about leveraging **data-driven insights** to build **scalable AI solutions**, I aim to contribute my expertise to innovative, impact-driven projects.

EXPERIENCE

AI/ML Engineer, SyncWave Corporation, India (Remote)

Sep 2025 — Present

Actively monitored and analyzed four production machine learning models using the Arize observability platform. I diagnosed critical data pipeline failures and identified model weaknesses by pinpointing underperforming data segments

AI/ML Engineer, AffyCloud Solutions, Bhopal, India

2024 — 2025

My role includes building LLM-based agents for automation, fine-tuning models, and optimizing performance across real-world use cases in business automation, analytics, and intelligent communication.

Data Analyst, Elevate Labs, Remote, India

- Used SQL, Python Library & Power BI for Analysis Data, Data Visualization and Data clean.
- Worked on a Machine Learning project For Airbnb Price Prediction.

EDUCATION

Lnct University, . - MCA, AI-ML - (GPA: 8.1)

Jul 2023 — Jun 2025

Govt. Gyanchandra Shrivastav PG College, Institute of MCBU, . - BSc, PCM - (GPA: 6.1)

Jul 2019 — Jun 2022

Nav Jagriti H. S. School, . - 12th, Mathematics - (GPA: 7.3)

Jul 2018 — Jun 2019

Nav Jagriti H. S. School - 10th, PCM - (GPA: 6.9)

Jul 2016 — May 2017

CERTIFICATIONS

[Data Analysis using Python](#), Samatrix Consulting Pvt Ltd

[Deep Learning](#), Samatrix Consulting Pvt Ltd

PROJECTS & EXPERIENCE

AI-Powered Email & Report Automation Agent , AffyCloud Solutions

- Designed and deployed an intelligent email automation agent using CrewAI that interprets natural language instructions to send emails via SMTP.
- The agent supports single and bulk email delivery (CSV-based), AI-generated message composition, report attachments, and dynamic content merging.

Flower Identification Using Deep Learning, [Link](#)

- Built a deep learning model using TensorFlow to classify 28 flower species and deployed it as a Streamlit web app with support for both image upload and real-time webcam detection using OpenCV.
- Implemented data preprocessing, CNN architecture, and model evaluation; deployed on Hugging Face with UI for interactive predictions.

Google Search Trends 2023 - India, [Link](#)

Jun 2023 — Jul 2023

- Analyzed and interpreted Google search data to identify public interest trends in 2023.
- Leveraged R programming for data cleaning, visualization, and statistical analysis.

SKILLS

Programming Languages : Python, SQL, R Programming

Data Manipulation : Pandas, NumPy, Matplotlib, Data Analytics, Data Visualization

Gen AI : LangChain, CrewAI, AI Agent, Email Agent, Rag, ChatBot

Libraries/Frameworks : Scikit-Learn, Seaborn, Keras (Neural Network Library), FastAPI, Streamlit, TensorFlow

Machine Learning : Supervised Learning, Unsupervised Learning, Clustering (K-Means, DBScan), Anomaly Detection, Dimensionality Reduction, Recommendation System, Models, Data Analytics, Data Mining, Ethics, Business Growth

Deep Learning : Multilayer Perceptron, Activation Functions, TensorFlow, Keras, Deep Learning, Models, Neural Networks, CNN, RNN, Image Recognition, Object Detection, Object Tracking, LSTM, Transformers

Data Visualization / Tools : Power BI, Excel, Highly Skilled, Github

Interests : Photography, Video Editing, Videography, UX/UI Designer