

Mohd Faiz Khan

Thane, India | faizkhan.net7@gmail.com | +91 75069 84906

linkedin.com/in/faiz-khan77 | github.com/faizkhan77 | mohdfaizkhan.vercel.app

WORK EXPERIENCE

AI / ML Engineer: BrainFog Agency

Apr 2025 – Present

- Designed and implemented a multi-agent AI orchestration system for real-time stock market analysis and personalized portfolio recommendations.
- Developed autonomous agents handling sentiment analysis, technical signal detection, and stock suggestions, all coordinated by a supervisor agent with live data streams and API integration.
- Built full-stack solution with LLMs, custom NLP, RAG pipelines, deep ML models, and GenUI frontend, delivering scalable and intelligent stock insights.

Cloud Internship ([View](#)): IFuture Technologies Pvt Ltd

Sep 2024 – Oct 2024

- Configured virtual machines and deployed applications on AWS & Azure
- Gained expertise in cloud infrastructure, networking, and security.

Programming Instructor: Kutchi ITI

Aug 2023 – Jul 2024

- Taught C, C++, Python, Java, and full-stack development.
- Guided students in problem-solving, code optimization, and projects.

Python Developer: Kutchi ITI

Oct 2023 – May 2024

- Built a role-based IT institute website with Django, managing Admin, Staff & Student operations.
- Enabled full online institute management: courses, fees, profiles, reports, notifications & more.
- Added 7-layer security & AI chatbots trained on the institute's SQL database.

PROJECTS

GestureAI

[View on Github](#), [Docs](#)

Developed a vision-based system that transforms hand gestures into computer commands, allowing users to control the cursor, click, scroll, adjust volume, and paint in the air using only a webcam.

AutoMLify

[View on Github](#), [View Live](#)

Developed a web app to automate the ML workflow, including data profiling, visualization, model training, performance comparison, and one-click saving of the best model.

HackFusion

[View on Github](#)

An AI-driven team-matching platform built with Django and ReactJS, designed to connect users for hackathons and projects. It features AI-powered skill verification, smart team

recommendations, and automated recruitment, ensuring well-balanced teams and seamless collaboration.

EnlightenHub

[View on Github](#), [View Live](#)

A community-driven learning platform built with Django and PostgreSQL, allowing users to join topic-based rooms, chat, create profiles, and host discussions. Integrated REST APIs for real-time interaction and deployed on Render for accessibility.

SKILLS

Languages: Python | C / C++ | JavaScript | Golang | SQL | NoSQL (MongoDB)

Machine Learning & AI: Langgraph | Langchain | CrewAI | AutoGen | Predictive Modeling | Reinforcement Learning | Deep Learning | Transfer Learning | LLMs | NLP | Computer Vision | TensorFlow & Keras | PyTorch | Scikit-Learn | MLflow | Data Preprocessing | Feature Engineering | Model Deployment | LLM Finetuning | Scikit-Learn | Transformers | VectorDB | NLTK

Web Tech and Frameworks: Django | FastAPI | Flask | ReactJS | NextJS | TailwindCSS | Streamlit | Docker | REST API | Git & GitHub | Redis | RabbitMQ | Kafka | CI / CD

EDUCATION

Bachelor of Science (B.S.C) – Computer Science
University of Mumbai (India)

Jun 2022 – May 2025

Year 1 SGPI: 9.50 | Year 2 SGPI: 9.80 | SemiFinal CGPI: 9.60

Certifications & Achievements

- Diploma in Advanced Python Programming [View credentials](#)
- Accenture Data Analytics and Visualization [View credentials](#)
- Codebasic's Data Analytics Bootcamp [View credentials](#)
- Winner – Tech Chanakya 2025 Web Development Competition, Guru Nanak Institute of Management Studies [View credentials](#)
- Winner - Sept 2024 Game Development Competition with Python at SMT. Janakibai Rama Salvi College [View credentials](#)
- Winner – Sayba Fest Intercollege Game Development (Python), January 2024, SMT. Janakibai Rama Salvi College [View credentials](#)
- Winner – Game Development (Python, Pygame), September 2023, Radhakrishnan Week Fest [View credentials](#)
- Winner – Radhakrishnan Week Fest Web Development Competition, August 2022, SMT. Janakibai Rama Salvi College [View credentials](#)