

Azka Ikramullah

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SUMMARY

I graduated with a 1st Class Honors in **BS IT from Air University**, Islamabad, and have **experience in multiple AI roles**, I am an AI expert from Pakistan **seeking an AI related position**. I am **prepared to** leverage my skills in **Generative AI and machine learning** to contribute to innovative projects in your company.

EDUCATION

BSc. of Science in Information Technology, 1st | Air University, Islamabad | 2019 - 2023

- Modules: Artificial Intelligence, Software Engineering, Data Science, & Machine Learning
- Specialized in AI and machine learning, focusing on predictive modelling and sustainable tech solutions.
- **Final Year Project:** Developed a **PTSD predictor** using text analysis to achieve 97.56% accuracy.

WORK EXPERIENCE

AI Process Automation Engineer | Stealth mode AI Startup | May 2024 - Present | Islamabad, Pakistan

- Developed Generative AI applications and a **medical chatbot using GPT-4.0**.
- Created **FAST & RESTful Django** API endpoints.
- Optimized AI models (**phi-3**) for **cost reduction** and improved performance.
- **Enhanced model accuracy** through testing, prompt engineering, and data labelling.
- Annotated 20,000 reviews for aspect-based analysis and built sentiment analysis tools.
- Managed data modules and developed **response generators** for review management.
- Working on Speech to Speech **AI-based reservation system for restaurants**.

iOS Developer | FitFlex | September 2023 - March 2024 | Islamabad, Pakistan

- Developed **iOS applications in Swift** and Objective-C, adhering to Apple's guidelines for seamless user experiences. Conducted **manual testing** for multiple apps, ensuring quality and performance.
- Created a **machine learning-based message classifier** for a messaging app.
- Led an Ad-Tech project to **predict user call patterns**.

Machine Learning Tutor | Teeny Coders | December 2022 - Present | Remote

- **Developed and taught** comprehensive Machine Learning courses across all educational levels, focusing on both **theory and practical applications** in a 10-hour-per-week role.

EXTRACURRICULAR ACTIVITIES

- **International Research Collaborator:** Partnered with UK & Norway professors on sustainability-focused fintech and AI research.
- **AI Freelancer:** Delivered diverse AI solutions for international clients.
- **Team Lead:** Directed a team of 10 interns to develop a review management system for restaurants.

LANGUAGES, SKILLS AND CERTIFICATES

- **Languages:** English (native & IELTS 6.5), Urdu (intermediate proficiency)
- **Skills:** Data Analytics, Django (RestFul & Fast APIs), Fine Tuning of Gen AI models, ML, NLP, & Computer Vision
- **Certifications:** Google Analytics Certification, Google Advanced Data Analytics, Supervised & Unsupervised ML by Andrew NG, & Prompt Engineering for Chat-GPT.

