

# AZKA IKRAMULLAH

## SOFTWARE ENGINEER

✉ [azkaikramullah496@gmail.com](mailto:azkaikramullah496@gmail.com)

in [Azka](#)

☎ +92318-1589242

💻 [Portfolio](#)

Versatile IT and Computer Science professional adept in AI, ML, and iOS Development. Passionate about leveraging technical prowess, innate problem-solving acumen, and resilience under pressure to pioneer innovative solutions in collaborative settings. Eager to tackle challenging roles that offer opportunities for impactful contributions and continual growth.

---

### EDUCATION

#### BS Information Technology

**Air University**

2019 – 2023

### SKILLS

Python Programming

MySQL

iOS App Development

Machine Learning

Data Analytics

Agile Project Management

Swift

Analytical Thinking

Product Management

Cross Functional Teamwork

### PROJECTS

- LSTM & Random Forest Price Predictor
- ML for Cardiovascular Disease Prediction
- Textual Data Analysis for PTSD Forecast
- Breast Cancer Prediction with Machine Learning
- Natural Language Queries for Databases

### EXPERIENCE

#### IOS DEVELOPER - FITFLEX

09/2023 - PRESENT

- 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

11/2022 - PRESENT

- Crafted detailed course outlines tailored to teach Machine Learning across diverse educational levels, from schools to universities.
- Educated students on the intricacies of Machine Learning, covering concepts, methodologies, and practical applications to foster a holistic comprehension of the subject matter.
- Delivered engaging and informative content to facilitate learning in a 10-hour-per-week teaching role.

#### PYTHON INTERN – CYBER CRIME FORENSICS LAB

06/2022 – 09/2022

- Spearheaded the "Detection and Classification of Rare Events in Audio Forensics" project.
- Led all project phases, including dataset creation, annotation, and data preprocessing, integrating advanced Natural Language Processing (NLP) methodologies.

### CERTIFICATIONS

- Google Advanced Data Analytics Certificate -Coursera
- Google Data Analytics Certificate -Coursera
- Foundations of Project Management - Google
- PMI Agile Certified Practitioner (PMI-ACP) - Simplilearn
- Introduction to Artificial Intelligence - Simplilearn