

AHMED QAMAR

+92 323 777 3334 | ahmedqamar3333@gmail.com | github.com/AhmedQ08 | linkedin.com/in/ahmedqamar

Professional Summary

Recent software engineering graduate with a strong foundation in software development, QA analysis, and data analysis. Proficient in web front-end development and Python, with hands-on experience in developing and testing applications to ensure quality and functionality. Adept at working in collaborative environments and eager to apply technical skills to real-world projects.

Education

Bachelors

BS Soft. Engineering
Comsats university
2020-2024

Intermediate

FSC (Pre-Engineering)
Jinnah Education System
2017-2019

Matriculation

Science
Jinnah Education System
2015-2017

Projects

Final year Project

Description

Developed an innovative AI-driven platform designed to help users prepare for the IELTS Speaking and Written tests. The system offers real-time practice sessions, personalized feedback, and comprehensive progress reports, utilizing advanced YOLO v8 Model and the OpenAI.

Technologies Used

Frontend	HTML, CSS, JavaScript
Backend	Flask (Python)
Database	MongoDB
Tools	VS code, Google Collab, Roboflow

Semester Project

Description

Developed a robust face expression detection system using a YOLO v8 Model implemented with TensorFlow and Keras. The system was trained on a diverse and balanced dataset of images, achieving good accuracy in distinguishing between individuals with different Facial Expressions.

Technologies Used

Language	Python
Libraries	TensorFlow/Keras, OpenCV, Numpy and Pandas
Tools	VS code, Selenium
Dataset Annotation	RoboFlow

Semester Project

Description

Developed an interactive **Power BI** dashboard to analyze COVID-19 trends, integrating and cleaning data from multiple sources using Excel. Designed visualizations to display key metrics and implemented filters for detailed analysis. Provided actionable insights to support decision-making.

Expertise

Frontend Development

Programming Languages

Dataset annotation

Data visualization

Databases

HTML, CSS, React JS

Python

Roboflow

Power Bi, Excel

Sql, MongoDB

Languages

- English
- Urdu