AYESHA

📞 03105813507 ✉ ayeshafareed76@gmail.com 🔗 Linkedin 🐙 Github 🌐 Portfolio

EXPERIENCE

Python Developer Intern   **March 2024-May 2024**

Appsians — Python, Flask, HTML, CSS, Javascript   Lahore, Pakistan

- Debugged and resolved 20+ existing application issues, implementing efficient AI algorithms that reduced response time by 30% and enhanced overall functionality; integrated user feedback to raise app usability ratings.

Coding Teacher   **Sep, 2023 - Jan, 2024**

RIPHAH International University   Onsite

- • Developed and delivered comprehensive curriculaon programming fundamentals, teaching over 100 students foundational and advanced programming concepts.
- • Facilitated hands-on workshops and coding bootcamps to over 100 students, guiding students through digital image processing and developing applications through MATLAB.
- • Mentored and supported students in developing their own projects leading to 90% project completion rate.

Data Analytics Consulting Virtual Internship   **Nov 2021 – Jan 2022**

KPMG Australia—Tableau, Excel   Remote

- Gained hands-on experience working with large datasets, processing over 10,000+ records to generate data-driven insights and support informed decision-making.
- Engineered a comprehensive ETL pipeline using Python and SQL that automated data extraction, transformation, and loading processes; achieved a 40% reduction in processing time, enhancing data availability for real-time analytics.
- Established comprehensive documentation standards, ensuring clarity and consistency for the development team's workflow.

PROJECTS

Deepfake Detection App | *Flutter, Dart, Pytorch, Flask, Firebase, GIT, GitHub*   **2023- 2024**

- FakeVision is a deepfake detection application that leverages deep learning algorithms to identify manipulated videos or images on social media. By employing ResNeXt50 Convolutional Neural Network (CNN) and LSTM-based Recurrent Neural Network (RNN), the app achieved a 89% accuracy rate on the training set and 75% on the test set. (GitHub Link)

BI+SQL Projects | *(Verify Here)*   **Aug 2024**

- Developed HR Attendance Analytics Dashboard using Power BI to analyze Attendance of 83 distinct employees, providing actionable insights to improve organizational performance and employee satisfaction. 🔗
- Developed a pizza sales analysis dashboard, effectively analyzing over 45,000 records to generate actionable insights using MY SQL, Tableau.
- Designed a car sales analysis dashboard, efficiently processing over 20,000 records to deliver valuable insights using MS SQL, Tableau.
- Netflix data extraction with Python, normalized datasets, handled missing values and duplicates, formatted dates and numbers using MS SQL and analyzed the final data containing over 8000 records using Tableau.(GitHub Link)

Real time face detection | *MATLAB*   **Jan 2023**

- The system is capable of detecting and locating human faces in video streams or webcam feeds. This system is also capable of locating face parts(eyes,nose,mouth etc).(GitHub Link)

ACHIEVEMENTS/ CERTIFICATIONS

- SQL Advanced Certificate by HackerRank. 🔗
- Python Basic Certificate by HackerRank. 🔗
- Certificate in Analytical Thinking by HackerRank. 🔗
- Solved 300+ problems on GeeksForGeeks and 200+ problems on leetcode. 🔗
- Hands-on Introduction to Linux commands and Shell Scripting. 🔗
- Software Engineer Intern by Hackerrank. 🔗

TECHNICAL SKILLS

Languages: Python, SQL, Java
Developer Tools: GIT, GitHub, Google colab, MSSQL, My SQL, Power BI, Tableau, VS Code, IntelliJ IDEA, Eclipse, MATLAB
Libraries/Frameworks: Flutter, Tensorflow, OpenCV, Flask, Matplotlib, Numpy, Pandas
Others:Data Structures, Algorithms, OOPs, DBMS Computer Network, Operating System

EDUCATION

RIPHAH International University   **2020 — 2024**

Bachelor of Science in Computer Science   CGPA: 3.97/4.00