ARSLAN KHALID

Python Developer
Gujrat, Pakistan
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PROFESSIONAL SUMMARY

As a python developer with expertise in machine learning, I am committed to creating innovative solutions through data-driven strategies. With a strong background in Electrical Engineering and extensive experience in developing machine learning algorithms, I possess the technical skills necessary to drive business growth. My passion for continuous learning and ability to work collaboratively make me a valuable asset to any organization.

EMPLOYMENT HISTORY

Python Developer, Freelancing

08/2022 - Present

- **Space Invaders (Game)**: Developed a space invader game using Python and PyQt5, showcasing skills in game development and GUI design.
- **Web Scraping**: Utilized BeautifulSoup in Python to efficiently extract and parse data from websites, demonstrating strong data retrieval and manipulation skills.

EDUCATION

B.Sc. Electrical Engineering, University of Gujrat, Gujrat | CGPA: 3.12

11/2020 - 07/2024

- **Stereo Vision Navigation with RL**: Created an autonomous quadruped robot for path planning and navigation using reinforcement learning, with obstacle detection and avoidance through advanced machine learning algorithms.

SKILLS

Python / Machine Learning	Fast Learner
C++ / Arduino	Ability to Work Under Pressure
HTML / CSS	Critical thinking and problem solving
Git / Github	Testing / Debugging

INTERNSHIPS

Machine Learning Intern, Intelligent Systems Lab - Gujrat

09/2023 - 10/2023

- Developed and implemented a facial recognition model to match card images with live photos using TensorFlow, leveraging advanced machine learning techniques for accurate identification.

Machine Learning Intern, Coders LaunchPad - UAE

- Assisted in training a voice-to-voice conversion model for the Quran Project using RVC, contributing to the development of high-quality audio synthesis.

CERTIFICATIONS

Machine Learning Specialization, Stanford University

02/2023 - 09/2023