

# Ahmed Hamid

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## Objective

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I am seeking an internship opportunity in the field of artificial intelligence. I am passionate about exploring eager to apply my theoretical knowledge in a practical setting. Through this internship, I hope to further develop my skills, gain valuable industry experience, and contribute to innovative projects.

## Education

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**Ghulam Ishaq Khan Institute of Science & Technology | Swabi, Khyber Pakhtunkhwa**

**Bachelors of Science in Artificial Intelligence | 06/2024**

Artificial Intelligence (Machine Learning, Deep Learning, Reinforcement Learning, Computer Vision, Natural Language Processing)

**Islamia College Peshawar | Peshawar**

**HSSC/F.Sc(Pre-engineering) | 04/2020**

Completed with A grade.

## Experience

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**NETRONiX | Khyber Pakhtunkhwa, Swabi**

**Network Administrator | 11/2020 - Present**

- Performed day-to-day LAN and WAN administration, maintenance, and support.
- Maintained network hardware and software and monitored network to support network availability to end users.
- Identified and immediately resolved issues with network devices.
- Maintained applications to keep software current with necessary software updates and upgrades.

## Projects

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- **Real Life Videos to Anime (RaftelGANS)** : Created a model to convert real life videos to anime. High accuracy achieved and app building in progress.
- **Kaggle Titanic-Learning From Disaster** : Created a model to predict the survivors of titanic through the use of machine learning techniques.
- **Car Price Prediction(Pakwheels Dataset)**: Used EDA for and ML models to predict car prices. Also visualized the data using Python libraries.
- **Dog Breed Classification** : Built a Convolutional Neural Networks (CNN) to classify dogs among 133 breeds with 99% accuracy.
- **Rocket League-2D** : Implementation of rocket league in 2D using pygame and artificial intelligence so that the player can play against computer.
- **Adding Functionality to RiscV** : Updated ls.c and cat.c and added copy command. also added mmap and munmap.
- **Space Invaders(sfml)** : An implementation of famous game space invaders using sfml library in C++.
- **Sneaker Head** : An online store for those who love collecting sneakers. made using html, css, js for frontend and php and MySQL for backend.

## Skills

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### Languages:

- Python (Pygame, Scikit-Learn, Numpy, Pandas, SKLearn, Tensorflow, matplotlib, seaborn, NLTK, OpenCV, regex, chess, turtle, Plotly)
- C/C++(SDL, SFML, OS Programming)
- Databases (MySQL, Oracle SQL, MongoDB)

### Softwares:

- NI Multisim, Xilinx
- IDE & OS ( Linux, VS Code, Jupyter Notebook, Spyder, MS Visual Studio, PyCharm, Eclipse)
- Networking (Routing Protocols, Configuration and Maintenance)

