SULTAN MUHAMMAD KHAN

📞 +92-332-158021   @ akasultan10@gmail.com   🔗 linkedin.com/in/sultan-khan-8a5b73244/   🔗 github.com/aka-shiro10
📍 Haripur, Pakistan

PROJECTS

Evolution Simulator (Unity, ANN, Genetic Algorithms)

Designed & coded a standalone simulation where agents "evolve" using neural networks and genetic algorithms.
- Implemented autonomous food-seeking, reproduction, and mutation behaviors to study emergent patterns.

Muffin Time: Multiplayer Platformer (Unity, Networking, Photoshop)

Solo end-to-end development: gameplay mechanics, level design, sprite art, and real-time networking.
- Enabled multiple players to join sessions, move independently, and interact within the same 2D world.

Car Racing AI Trainer (Unity, ML-Agents)

Trained reinforcement-learning agents to navigate and lap a custom racetrack.
- Tuned reward functions and environment parameters to reduce lap time by 30%.

Network Anomaly Detection System (Python, GUI)

Built a desktop application for real-time traffic monitoring and anomaly flagging.
- Integrated ML models to classify suspicious patterns; developed an intuitive interface for analysts.

Chess vs. AI (Python)

Solo-authored a chess engine with minimax and alpha-beta pruning.
- Console-based UI allowing humans to challenge the AI at multiple difficulty levels.

EXPERIENCE

Audit Intern

Seasons Foods Pvt Limited

📅 08/2023 - 09/2023   📍 Lahore, Pakistan
- Assisted with inventory audits and financial reconciliations for a food distributor.
- Identified process gaps that improved month-end closing efficiency by 15%.

LEADERSHIP & EXTRACURRICULARS

Group Leader, Community Service

Organized and led a 10-member team in campus outreach projects (food drives, literacy workshops).
Coordinated with local NGOs to expand volunteer recruitment by 40% and increase event turnout.

SUMMARY

Aspiring AI developer seeking an internship or junior role where I can leverage my strong foundation in machine learning, Unity game development, and full-stack coding to build innovative, interactive applications.

TECH SKILLS

Python   C/C++   C#   Unity

TensorFlow   QMK   Ren'Py   HTML

CSS   JavaScript   MySQL

WordPress   Git   ML-Agents

Genetic Algorithms

EDUCATION

B.S. in Artificial Intelligence

Pak-Austria Fachhochschule Institute of Applied Sciences and Technology

📅 10/2022 - Present

LANGUAGES

Urdu
Native ● ● ● ● ●

English
Proficient ● ● ● ● ○

HOBBIES & INTERESTS

♘ Competitive chess

♦ Rapid prototyping of hardware-software interfaces

☺ Manga & sci-fi reading (story analysis)