HASAN FAROOQ

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DETAILS

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Pakistan
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LINKS

Linkedin

Kaggle

SKILLS

Python

Deep Learning

Machine Learning

Computer Vision

Large Language Models

Data Science

Project Planning

LANGUAGES

English (IELTS : 7)
Urdu (Native)

ABOUT ME

I'm interested in artificial intelligence and its applications. I have 2+ year(s) experience in research and development of data-driven artificial intelligence.

EDUCATION

MS-CS (Research), LUMS
2025

BS-CS, FAST-NUCES
2023

Grade : 2.74 (B-)

Teaching Assistant : Applied Machine Learning, Design & Analysis of Algorithms

WORK EXPERIENCE

Machine Learning Engineer at Soliton Technologies
January 2024 — Present

My responsibilities include planning, developing, and debugging machine learning solutions to meet the organizational objectives.

Skills : Python, Machine Learning, Data Science, LLMs

Developer Advocate at Educative
July 2023 — November 2023

My responsibilities included reviewing, researching and making content on the Artificial Intelligence vertical of the Ed-Tech platform.

Skills: Docker, PyTorch, Deep Learning, Computer Vision

RESEARCH EXPERIENCE

Graduate Student, Computer Vision & Graphics Lab
January 2024 — Present

Working on Multi-Modal Deep Learning for CT-Scans.

Supervisor : Dr. Murtaza Taj

Research Assistant, Computational Biology Research Lab
August 2022 — December 2023

Worked on Mitosis Generalization & Interpretability for Cancer Diagnosis in Digital Pathology (in collaboration with Shaukat Khanum Hospital).

Supervisor : Dr. Hammad Naveed

Publication : Towards Interpretable and Generalized Mitosis Detection in Digital Pathology using Deep Learning (2024), Digital Health-Sage (Under Revision)

COMPETITIONS

SOFTEC Artificial Intelligence Winner/Runner-Up
2021 — 2023

REFERENCES

References available upon request