

Fazle Hanan Shaida

WhatsApp : +44 7438 699314 | fazlehannan@gmail.com | linkedin.com/in/fazlehannan

ABOUT ME

I am a Computer Science graduate with a strong foundation in both theoretical and applied computing, having gained experience leading research initiatives, establishing research groups, and contributing to competitive, grant-funded projects in my role as a Research Assistant at the National Center for Big Data and Cloud Computing at UET Peshawar. I hold an MSc in Artificial Intelligence (Distinction) from the University of Lincoln, UK, as a recipient of the Lincoln Global Leaders Scholarship, and a BS in Computer Science (awarded a Gold Medal for Academic Excellence).

My research interests focus on the intersection of trustworthy AI and cybersecurity, aiming to develop intelligent, secure, and trustworthy systems, especially in areas such as intrusion and malware detection, analysis & response, cloud security, social engineering detection, analysis & response, security of LLMs, RAG, and agentic AI systems. My long-term goal is to pursue a career in academia, integrating teaching with research and development (R&D), preparing industry-ready computing graduates, and contributing to solutions for real-world industry challenges through technological innovation that benefits society. I also aspire to mentor and lead graduate-level researchers, fostering a collaborative and research-driven academic environment.

I am currently seeking a position in academia in the field of Computer Science & Artificial Intelligence, with a strong commitment to teaching and fostering an engaging learning environment that integrates theoretical knowledge with practical, real-world applications.

EDUCATION

Master of Science, Intelligent Vision (Artificial Intelligence)

02/2022 – 04/2023

University of Lincoln, UK

- Grade: Distinction

Bachelor of Science, Computer Science

10/2014 – 10/2018

University of Engineering & Technology (UET) Peshawar, Pakistan

- CGPA: 3.64/4.0

EXPERIENCE

Co-Founder

10/2024 – 10/2025

Innovcyte Technologies

Lincoln, United Kingdom

- Co-founded Innovcyte Technologies and played a key role in executing the startup vision by building the company's structure, brand, and operational framework from the ground up.
- Led innovation efforts and strategic initiatives to position the company as a provider of transformative technology solutions.
- Contributed to business strategy, service design, and early-stage operational decision-making across technology and consulting domains.

Research Assistant

11/2020 – 06/2021

National Center for Big Data and Cloud Computing, UET Peshawar, Pakistan

- Assisted the Co-PI, Dr. Aamir Saeed, in establishing a computer vision research group.
- Contributed to the research and design of a deep learning-based pipeline for real-time detection and recognition of Urdu and Arabic text in news videos, aimed at developing a content-based video retrieval system.
- Led team members in collecting, managing, and annotating massive news videos, resulting in the development of custom datasets for Urdu and Arabic text detection. Additionally, planned, modified, and executed research techniques and tests to advance the state of the art in Urdu and Arabic text detection and recognition.
- Managed administrative tasks of the research group.
- Assisted the Co-PI in planning new projects and drafting research grant proposals, playing a pivotal role in developing a proposal based on foundational work led by me, which successfully secured a PKR 10 million research grant for the

automation of the Directorate General Information & Public Relations, Government of Khyber Pakhtunkhwa, Pakistan, under the Piloting Innovative Ideas initiative.

Research Intern

11/2019 – 11/2020

National Center for Big Data and Cloud Computing, UET Peshawar, Pakistan

- Assisted Co-PI in researching state-of-the-art cursive text detection and recognition models.
- Studied existing work on the challenging problem of cursive text detection and recognition.

SKILLS

Python | MATLAB | Linux | Bash/Shell Scripting | Git | GitHub | Scikit-learn | PyTorch | TensorFlow | AWS
Microsoft Azure | RefWorks | Cybersecurity Fundamentals

AWARDS

The Lincoln Global Leaders Scholarship *University of Lincoln, UK*

University Gold Medal *UET Peshawar*

University Meritorious Free-ship Scholarship Award *UET Peshawar*

Multiple Certificates of Merit for semester-wise academic excellence *UET Peshawar*

STRENGTHS

Problem-Solving Dedication: Naturally passionate about diligently solving complex challenges, investing extended hours to find innovative solutions.

Technical Writing Skills: Proficient in conveying complex technical information, with experience in scientific reports and proposals.

Leadership Skills: Demonstrated ability to lead research teams, make decisions, and foster a collaborative work environment.

Communication Skills: Strong communication abilities, articulating ideas, promoting collaboration, and enabling smooth information sharing.

PROFESSIONAL MEMBERSHIP

Professional Member (MBCS) of the BCS — The Chartered Institute for IT, UK (Membership No. 995165801)

LANGUAGES

English Advanced | **Urdu** Native | **Pashto** Native

REFERENCES

References available upon request.