



Haris Pervaiz

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ABOUT MYSELF

Hard-working and passionate computer scientist pursuing a PhD in Computer Science from the University of Agriculture, Faisalabad, one of Pakistan's most highly ranked universities. I also work as a Computer Science Lecturer at the UAF Constituent College, Depalpur Campus, Okara. During my academic journey, I have developed a strong understanding of computer science concepts, both theoretical and practical. My teaching experience includes assisting professors, leading student review sessions, and now independently managing courses and mentoring students. I am deeply committed to sharing knowledge and helping students grow academically and professionally. With a focus on creating dynamic and engaging learning environments, I aim to foster critical thinking, problem-solving skills, and a passion for technology in my students.

WORK EXPERIENCE

UAF Constituent College Depalpur – Okara, Pakistan

City: Okara | Country: Pakistan

Lecturer (Computer Science)

[07/10/2024 – Current]

Additional Duties:

- Advisor BS (Computer Science) Degree
- Hostel Superintendent Mitchell's Hall
- Incharge Smart Classrooms/IT Labs
- PRP Committee Member
- Sports Committee Member

University of Agriculture – Faisalabad, Pakistan

City: Faisalabad | Country: Pakistan

Teaching Assistant (TA)

[17/01/2024 – 20/05/2024]

- Assisted students in using programming tools, version control systems, and development environments.
- Helped create lecture slides, assignments, sample codes, and practice problems.
- Guided students on coursework, debugging code, and understanding concepts.
- Evaluated assignments, quizzes, projects, and exams while providing constructive feedback.

Deloitte – Sydney, Australia

City: Sydney | Country: Australia

Remote Internship (Technology Virtual Experience Program)

[05/01/2023 – 11/03/2023]

Completed practical tasks in:

- Coding
- Data Analysis
- Development
- Cyber Security
- Forensic Technology

 **Warble (Pvt) Limited** – Lahore, Pakistan

City: Lahore | Country: Pakistan

Service Resource Manager (SRM)

[07/04/2020 – 31/12/2022]

- Provided administrative and clerical support, including facilitating interdepartmental communication, managing schedules, and maintaining a digital filing system.
- Led brainstorming meetings for new initiatives.
- Handled, prioritized, and problem-solved multiple tasks connected to multiple projects simultaneously.
- Managed online interaction with clients and actively maintained product knowledge to support customers.

 **SINA Institute of Networks & Aesthetics** – Islamabad, Pakistan

City: Islamabad | Country: Pakistan

ERP Consultant

[01/04/2020 – 30/11/2022]

- Worked on developing and implementing new, more efficient automated test scripts, creating test plans, and configuring test systems.
- Analyzed and evaluated all existing test tools to increase efficiency and reduce unnecessary expenses (decreased the costs by 15% within one year).
- Maintained documents and records, analyzed test results, completed detailed reports, and presented findings to managers and executives.
- Identified potential software problems, assisted in project management, and proactively participated in weekly team meetings with the Board of Directors.

 **University of Agriculture** – Faisalabad, Pakistan

City: Faisalabad | Country: Pakistan

Research Project

[14/10/2021 – 22/09/2022]

Worked on a research project called "Classification of Satellite Image Time Series Using Deep Learning."

 **Developer Student Club by Google - UAF** – Faisalabad, Pakistan

City: Faisalabad | Country: Pakistan

Application Engineering Consultant (Core Team Member)

[05/05/2019 – 10/08/2021]

- Participated in daily stand-up meetings led by our DSC-UAF Lead.
- Developed expertise in Flutter and exported existing and new features into Flutter.

- Worked on 3 apps alongside my DSC-UAF Development Team.
- Collaborated with colleagues from the research & design department, making sure the mobile screens were user-friendly.

Hybrid Software Solutions (HBSS) – Rawalpindi, Pakistan

City: Rawalpindi | Country: Pakistan

Internship leading to FYP

[03/02/2020 – 13/03/2020]

- Worked on a mobile payments app that enabled merchants to take payments on the go.
- Architected & implemented features that helped improve engagement & retention by 35% in 2 apps.

Saburia Enterprises (Pvt.) Limited – Faisalabad, Pakistan

City: Faisalabad | Country: Pakistan

Data Processing Supervisor

[03/01/2019 – 29/03/2019]

- Entering and updating data of the provided products on various media.
- Organizing, naming, and pricing the products with pictures in the Database.
- Also, ensuring that there is no duplication of any products.

EDUCATION AND TRAINING

PhD Computer Science

University of Agriculture [17/09/2022 – Current]

City: Faisalabad | Country: Pakistan | Website: <http://web.uaf.edu.pk/> | Final grade: CGPA=3.34

- Soft Computing and Optimization
- Advanced Machine Learning
- Intelligent Systems and Pattern Recognition
- Dynamics of Data Science
- Bayesian Inference and Decision Theory
- Design and Analysis of Experiments for Researchers

MS Computer Science

University of Agriculture [02/09/2020 – 11/10/2022]

City: Faisalabad | Country: Pakistan | Website: <http://web.uaf.edu.pk/> | Final grade: CGPA=3.84 |

Thesis: Classification of Satellite Image Time Series using a Temporal Convolutional Neural Network

- Advanced Theory of Computation
- Advanced Algorithm Analysis
- Advanced Operating System
- Advanced Computer Architecture
- Design of Intelligent Systems
- Expert System & Artificial Intelligence
- Computer Vision
- Experimental Statistics
- Project Management
- Business Research Methods
- Innovation & Entrepreneurship

BS Computer Science

University of Agriculture [11/08/2016 – 20/07/2020]

City: Faisalabad | Country: Pakistan | Website: <http://web.uaf.edu.pk/> | Final grade: CGPA=3.05 |
Thesis: FYP: You - On The Internet (Hybrid Mobile Application)

- Artificial Intelligence
- Advanced Object Oriented Programming
- Modern Programming Languages
- Visual Programming
- Data Communication
- Analysis of Algorithms
- Distributed Database Systems
- Automata Theory
- Computer Graphics
- Compiler Construction
- Software Engineering
- Statistics & Probability

Intermediate (Pre-Engineering)

District Public School & College [01/05/2014 – 22/05/2016]

City: Renala Khurd , Okara | Country: Pakistan | Final grade: B

Physics
Chemistry
Mathematics

Matric (Science)

District Public School & College [05/02/2012 – 28/04/2014]

City: Renala Khurd , Okara | Country: Pakistan | Final grade: B

Physics
Chemistry
Mathematics
Computer

SKILLS

Tableau / Visual Studio / Matlab / Microsoft Office / Zoom / Microsoft Teams / Google Meet / Asana
/ Kanban / MiniTab / Slack

PERSONAL SKILLS

Programming Skills

- *C*
- *C++*
- *C#*
- *Java*
- *Dart*
- *Python*
- *Matlab*
- *R*

Organizational / Managerial Skills

- *Served as a Class Representative (CR)*
- *Working as a volunteer for social welfare at a non-profit organization "Yanfa-un-Naas"*
- *Served as an organizer of the "International Conference on Food & Applied Sciences 2025"*

Communication Skills

- *Professional speaking abilities in public or groups.*
- *Creative writing or Factual.*

Languages (Foreign / Native)

- *English*
- *Urdu*
- *Punjabi*

Job-related Skills

- *Worked as an intern at FESCO*
- *Worked as an instructor at Hybrid Software Solutions (HBSS)*
- *Worked as an Application Advisor at Developer Student Club by Google - UAF*
- *Worked as an Event Coordinator at UAF Media Club*
- *Worked as a Communications Manager at YPDC - UAF*

ADDITIONAL INFORMATION

Conferences & Congresses

- *5th International Conference On Materials Science & Nanotechnology 2022*
- *3rd International Conference on Computing & Information Technology 2023 (ICCIT)*
- *IEEE Faisalabad Student, Young Professionals & Women In Engineering Congress 2024*
- *International Conference on Food & Applied Sciences 2025 (ICFAS-25)*

Seminars & Workshops

- *Career Counseling For Better Future & Development*
- *One-Day Training Session on Game Development*

Certifications

- *Machine Learning Specialization*
- *Deep Learning Specialization*
- *Google Advanced Data Analytics*
- *Enterprise Blockchain for the Internet of Things*
- *Google IT Automation with Python*
- *Intelligent Control of Connected and Automated Vehicles*
- *Certified Internet of Things Developer*
- *Google Project Management*

Courses

- *Data Analytics*
- *IT Automation*
- *Mobile Application Development*
- *Project Management*

Interests

- *Cognitive Science*
- *Image Processing*
- *Computer Vision*
- *Internet of Things*
- *Blockchain*
- *Data Science*
- *Natural Language Processing*

I hereby declare that the above-mentioned details are true and correct to the best of my knowledge.



Haris Pervaiz