SHEHROZ TARIQ

PERSONAL INFO

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OBJECTIVE

Seeking a teaching position as a computer lecturer to share my passion for the subject and enlighten young minds. As well as, to encourage creativity and higher-order thinking in a way that increases student performance.

EDUCATION

2020 – 2022
MASTER OF SCIENCES IN COMPUTER SCIENCE (CGPA: 3.55)
~ COMSATS University Islamabad, Lahore Campus

2015 – 2019
BACHELOR OF SCIENCES IN COMPUTER SCIENCE
~ COMSATS University Islamabad, Lahore Campus

EXPERIENCE

Sept 2023 – Present
NATIONAL UNIVERSITY OF MODERN LANGUAGES (FAISALABAD CAMPUS)
~ Computer Science Lecturer (Contract Basis)

Nov 2022 – Feb 2023
UNIVERSITY OF MANAGEMENT & TECHNOLOGY (LAHORE)
~ Computer Science Lecturer (Visiting Faculty)

Sept 2022 – Jan 2023
COMSATS UNIVERSITY ISLAMABAD, LAHORE CAMPUS
~ Computer Science Lecturer (Visiting Faculty)

Feb 2022 – July 2022
COMSATS UNIVERSITY ISLAMABAD, LAHORE CAMPUS
~ Lab Faculty (Programming, Database and Software Engineering)

PUBLICATIONS

Journal Paper
Raza, Rehan, Fatima Zulfiqar, **Shehroz Tariq**, Gull Bano Anwar, Allah Bux Sargano, and Zulfiqar Habib. **"Melanoma Classification from Dermoscopy Images Using Ensemble of Convolutional Neural Networks."** Mathematics 10, No. 1 (2021): 26.
~ **Impact Factor: 2.258**
~ https://doi.org/10.3390/math10010026
(This article belongs to the Special Issue Computer Graphics, Image Processing and Artificial Intelligence)

Journal Paper
Tariq, Shehroz, Rehan Raza, Allah Bux Sargano, and Zulfiqar Habib. **"Magnification Independent Breast Cancer Diagnosis from Histopathological Images using Vision Transformer "** (2023).
~ **SUBMITTED in the journal of "Engineering Applications of Artificial Intelligence"**

PROJECTS

Year	Project	Language
2015	Cafeteria Management System	(C Language)
2016	Bank ATM System	(Java Language)
2017	Password Recognition	(Assembly Language)
2017	Pharmacy Management System	(SQL)
2018	Eyeball Movement Detection	(MATLAB)
2019	Cat and Dog Classification	(Python)
2019	UML to Code and Code to UML	(Laravel and Php)
2020	Vehicle Counting System	(Python)
2020	Fire and Smoke Classification	(Python)
2021	Skin Cancer Detection	(Python)
2021	Breast Cancer Diagnosis	(Python)

TOOLS

- Visual Studio, Code Blocks, Dev C++, Turbo C++
- NetBeans, Eclipse
- Emu8086
- Jupiter Notebook, Spyder
- SQL Server and SQL Management Studio
- Neo4j
- Just in mind, Balsamiq
- MATLAB
- Microsoft Office (Word, Excel, Powerpoint and Access)

CERTIFICATES

Year	Description
2016	Programming Competition at COMSATS Lahore
2017	Programming Competition at COMSATS Attock
2017	Programming Competition at BNU Lahore
2017	Organize 'All Pakistan Naat Competition' Event at COMSATS Lahore
2017	Organize 'Saada e Sufi' Event at COMSATS Lahore as HR Manager

LANGUAGES

- English   (Professional)
- Urdu   (Fluent)
- Punjabi   (Native)

REFERENCE

Available Upon Request