

Engr. Mehwish Shaikh

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Objective

As an enthusiastic postgraduate in Software Engineering, I am driven to make meaningful contributions to the IT sector's advancement. I am actively seeking opportunities that align with my passion – whether it's in IT faculty positions, inspiring through knowledge sharing, or in IT administration roles, spearheading technological progress and operational excellence. With adaptability and a keen drive, I am dedicated to excelling in either capacity.

Personal Details

DOB: 24-10-1998

Marital status: Single

Residency: Hyderabad

Education

UNIVERSITY

PhD - Mehran University of Engineering and Technology, Jamshoro.

2023-Present

Major in Software Engineering

M.E - Mehran University of Engineering and Technology, Jamshoro.

2021-2023

Major in Software Engineering with 3.77 CGPA

B.E - Mehran University of Engineering and Technology, Jamshoro.

2016-2020

Major in Software Engineering with 3.88 CGPA

COLLEGE

Govt: Girls Degree College, Hyderabad.

2014-2016

Major in Pre-Engineering

SCHOOL

Anna English High School 2002-2014

Experience

- Lecturer @ Software Department Mehran UET Jamshoro
- Visiting Lecturer @ National University of Modern Languages Hyderabad campus
- Visiting Lecturer @ Monarch Institute of International Studies
- Visiting Lecturer @ Hyderabad Institute of Arts, Science and Technology
- Research Associate @ Software Department MUET Jamshoro
- Editorial Assistant @ Mehran UET Research Journal
- Program Coordinator @ National Freelance Training Program Mehran UET Jamshoro
- Intermediate Teacher @ Knowledge Inn academy Hyderabad
- Intern @ Sui Southern Gas Company Hyderabad
- Intern @ OCLITS – Oracle Apex specialized training
- Frontend developer Intern @ Interns.pk
- Intern @ Microsoft – InsideSherpa
- Intern @ ZIMCO Incorporation
- Intern @ Drift Automation

Membership

- Pakistan Engineering Council – COMP/21430
- IEEE - 95206112

Freelancing Services

Graphic Designer

Fiverr profile – [Mehwish Shaikh](#)

Prototype Designer

Fiverr profile – [Mehwish Shaikh](#)

Wordpress SEO

Fiverr profile – [Mehwish Shaikh](#)

Certifications

- Microsoft Office Specialization Certified
- Graphic Designer
- Frontend Developer
- Web Designer and Developer
- MS Excel Training
- Amazon Virtual Assistant

Computer Skills

Programming:

- C++, Java, html5, css3, bootstrap, javascript, jquery, php, mysql, python, xml, machine learning, LaTeX

Designing:

- graphics designing, mobile app design, website design, wordpress

Database:

- Oracle, mongodb, firebase, sql server

MS Office Suit:

Word, Excel, Powerpoint

Other Skills:

- Strong problem-solving and analytical skills
- Collaboration and teamwork
- Excellent communication skills for technical and non-technical audiences

Research Publications

- MDEV Model: A Novel Ensemble-Based Transfer Learning Approach for Pneumonia Classification Using CXR Images
- Automated Classification of Pneumonia from Chest X-Ray Images using Deep Transfer Learning EfficientNet-B0 Model
- The Adoption of Mobile App for Automating Gas Meter Reading in Industry 4.0
- A Novel Approach to Android Malware Intrusion Detection Using Zero-Shot Learning GANs
- Security Threats Faced by Spatial Crowdsourcing systems: Challenges and Opportunities
- Handling Non-Functional Requirements in IoT-based Machine Learning Systems
- Paradigm Shift of Machine Learning to Deep Learning in Side Channel Attacks - A Survey
- Comparative Analysis of Trending Agile Model Tools for Software Development Life Cycle
- Cryptocurrency Investigations in Digital Forensics: Contemporary Challenges and Methodological Advances
- An Analysis on Cognitive Radio Adhoc Networks: Categories, Problems, and Solutions
- Fractional Order Modeling of PWR / CNP-300 Pressurizer Dynamics and Fractional Order Nonlinear H_∞ Controllers Design in LabVIEW
- Security Paradigms in SDLC Requirement Phase — A Comparative Analysis Approach

Social Connect

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