

Engr. Hafsa Noaman

Lecturer in Software Engineering, MUET



hafsa.khan200128@gmail.com



www.linkedin.com/in/hafsa-noaman-18820021b

Contact# 03153443090

Education

- **M. E Information Technology (IT)**

Mehran University of Engineering & Technology, Jamshoro (2024-2026)

CGPA: 3.94

- **B.E Telecommunication Engineering**

Mehran University of Engineering & Technology, Jamshoro (2018 - 2022)

CGPA: 3.80

- **Intermediate (2016-2018)**

Hayat Girls College Cantt, Hyderabad

Result: **80.81% (2nd Position , BISEH)**

Computer Science

- **Matriculation (2014-2016)**

Hayat Girls College Cantt, Hyderabad

Result: **83.64%**

Computer Science

Research and Publication

Published Paper: Railway Surface Faults Detection Using Dark Field Illumination and Machine Learning - 2024

Research Work: Delamination and Dust Accumulation Detection in Solar Panels using Deep Learning Approach

Skills

- Excellent Communication, Presentation, and Public Speaking Skills
- Knowledge of Computer Networks & Information Security
- Knowledge of OBE, CLO/PLO Mapping, Assessment Methods
- Proficient in MS Office Suite: Word, PowerPoint, Excel, Outlook, Teams, Forms
- Ability to Organize and Conduct Training Sessions, Seminars, and Workshops
- Python, C++, Object-Oriented Programming
- Graphic designing and Content Writing
- Leadership and Time Management
- Teamwork and Problem-solving
- Adaptability & Quick Learning

Languages

English | Urdu | Sindhi

Interests

Exploring Emerging Technologies | Research and Development | Teaching and Mentorship

Work Experience

Lecturer in Software Engineering, Mehran University of Engineering and Technology, Jamshoro

Teaching Programming Fundamentals to 1st year and Deep Learning to the Final Year, AI 2026

Visiting Lecturer, Denning Hyderabad associated with University of Greenwich, UK

Software Engineering Module 2025

- Successfully supervised 11 undergraduate Software Engineering theses

Visiting Lecturer, Federal University of Hyderabad Institute for Technology and Management Sciences 2024 - 2025

- Delivered undergraduate lectures of Calculus and Analytical Geometry, and Digital Logic Design to 200+ students
- Hosted 1st Open House Arduino Project Exhibition and mentored students at HITMS
- Supervised students in the Arduino Global Competition; project received recognition for innovation and technical excellence.

- Ambassador, IEEE Solid State Circuit Society Arduino Global Contest 2025

- Ambassador, Huawei ICT Competition Middle East 2021-2023

- Internee, Pakistan Broadcasting Corporation 2021-2022

- Chair, IEEE Communication Society (ComSoc) Students' Chapter, MUET 2021-2023

Organized and hosted technical events, workshops, conferences and student development programs.

- Vice Chair, Telecom Engineering Society (TES) 2022-2023

- Graphic Designer, Telecom Engineering Society (TES), MUET

- Former Member of IEEE Societies: Communication Society (ComSoc), Industrial Electronics Society (IES), Women in Engineering (WIE), and Photonics Society

Achievements and Awards

- Received PM Laptop under PM Youth Laptop Scheme 2025
- Pakistan Excellent Ambassador Award-Huawei ICT Competition Middle East 2021 and 2022
- Huawei National Finalist Award 2022
- Selected for Huawei Seeds for the Future Global Program 2022
- Final Year Project Selected for NGIRI Funding Rs. 80,000 in 2022
- Received Chair Award from IEEE Communication Society (ComSoc), MUET Student Chapter (2021-2023) for outstanding leadership and contribution
- Honored with Token of Appreciation for contributions to IEEE MUET Student Branch activities
- CA & ACCA Scholarship - Awarded for securing 2nd position in BISEH 2018