



Nazish Yousaf

Professional Summary

Passionate educator with 6+ years of experience in Software Engineering and Computer Science. Currently pursuing a Ph.D. at NUST with a focus on AI in biomedical applications. Proven expertise in teaching, research supervision, and academic leadership. Gold Medalist in MS Software Engineering.

Academic Positions and Experience

September 2023–July 2025

Subject Specialist-Computer Science • Headstart School, Kuri

- Lead IB Computer Science Facilitator, teaching IGCSE, A-Levels, and IBDP.
- Supervised 3 IB Internal Assessments (scored level 5-7).
- Subject Specialist and Lead CS Teacher for Cambridge programs.

November 2021–June 2022

Research Fellow/Technical Writer • HEC

- Drafted Software Requirement Specifications and User Manuals for HEC's ongoing ERP system named PMDSS.
- Worked closely with academic leaders on project management documentation standards.

Feb 2018–Feb 2021

Lecturer • University of Wah (UOW)

- Taught core Software Engineering courses and acted as Domain Head.
- Supervised 22 Final Year students, several projects shortlisted for ICT funding.
- Reviewer, Journal of Computer Science (UOW).
- Founder and Head, CS Student Society, organized seminars, workshops, and inter-university competitions (TechOn).
- Judge, Magnovita Furious Programming Competition 2020.
- Alumni Coordinator.



Satellite Town
Rawalpindi



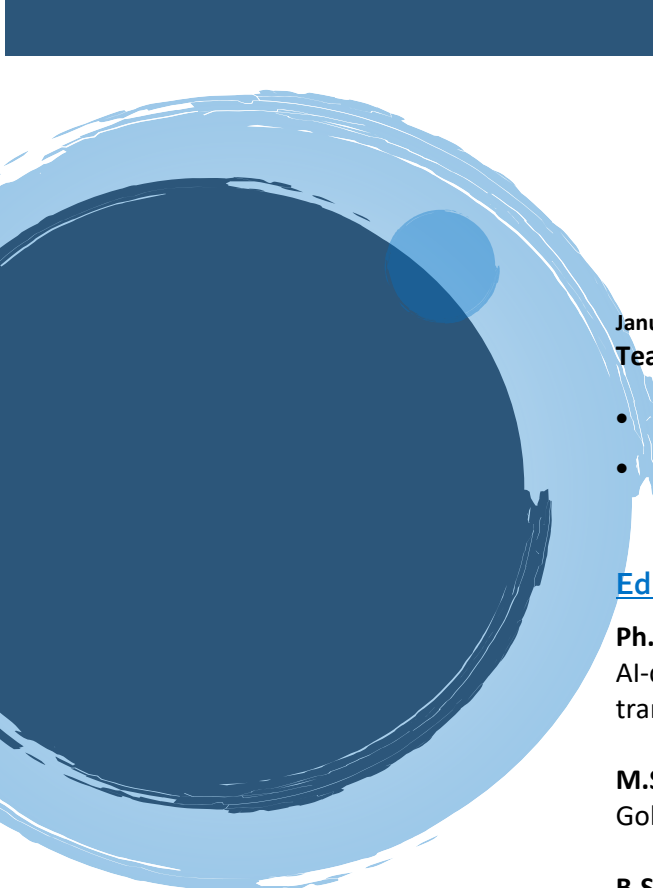
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<https://www.researchgate.net/profile/Nazish-Yousaf>



January 2014–June 2015

Teaching Assistant • International Islamic University Islamabad (IIUI)

- Conducted labs for Database Systems.
- Assisted in assessment development and grading for SE and Database Systems.

Education

Ph.D (In Progress) • NUST CEME, Rawalpindi

AI-driven diagnosis of skin cancer using medical imaging and transformers. 4.00/4.00 GCPA.

M.S Software Engineering • NUST CEME, Rawalpindi

Gold Medalist with 3.90/4.00 CGPA.

B.S Software Engineering • IIUI

3.75/4.00 GCPA.

Research and Publications

Access full list: <https://www.researchgate.net/profile/Nazish-Yousaf>

Working on multiple journal and conference publications in AI, Medical Imaging, and Transformer models.

Academic Contributions and Initiatives

- Founded CS Society at UOW to promote student-led academic activities.
 - Initiated and organized TechOn, an annual university-wide event featuring competitions, workshops, and alumni guest sessions.
 - Strong record in mentoring, interdisciplinary collaboration, and student engagement.
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