

SHAHEEN KOUSAR



About Me

I seek to inspire intellectual growth and cultivate a passion for learning at a renowned institution. With a passion for education, I aspire to contribute to student's academic growth and continuously evolve and refine my teaching techniques. Driven by a desire to ignite curiosity and inspire excellence, I am committed to tailoring my methods to cater to the diverse needs of every learner. I aim to cultivate an environment where students thrive, both academically and personally. Design positive approaches and proactive interventions advancing learner engagement, academic achievement, cognitive development, and improvements. I am extremely motivated to develop my skills and growth professionally constantly.

Professional Experience

Information Technology University Lahore | Research Associate

July 2023 – Present

- Contributed to a revolutionary international project focused on the **Formal Verification of the Ethereum 2.0 Beacon Chain**.
- Conducted research, analysis, and experimentation to advance project objectives
- Coordinated with the team to achieve project milestones.

University College of Montgomery Sahiwal | Lecturer

May 2022 – July 2023

- Developed and delivered comprehensive lectures on various topics of computer science subjects.
- Utilized innovative teaching methods to enhance student comprehension and engagement.
- Collaborated with colleagues to develop and refine course materials and assessments.

Allied School Farid Town Campus Sahiwal | Teacher

July 2021 – Dec 2021

- Taught several courses to elementary school students.
- Designed lesson plans and educational activities to provide diverse learning styles and abilities.

Education Background

MS Computer Science (3.74)

Comsats University Islamabad Sahiwal Campus
(January 2022)

BS Information Technology (3.86)

Bahauddin Zakariya University, Multan
(April 2019)

B.ED (70%)

Allama Iqbal Open University Islamabad
(January 2021)

Publications

- S. Kousar**, N. A. Zafar, T. Ali, E. H. Alkhammash, M. Hadjouni, Formal modeling of iot-based distribution management system for smart grids, Sustainability 14 (8) (2022) 4499
- H. Afzaal, N. A. Zafar, A. Tehseen, **S. Kousar**, M. Imran, Formal verification of justification and finalization in beacon chain, IEEE Access (2024)

My Contact

Email: shaheenkousar56@gmail.com

Contact: 0321-7092954

Address: House no 39. Executive block Gulshan-Zainab Sahiwal

HONORS & AWARDS

Certificate of Scholarship

Punjab Educational Endowment Fund
(Bachelors and Masters)

Certificate of Appreciation

in recognition of contribution and continued work (Class leader 2019)

Laptop

Government of Punjab Youth Initiative Scheme in 2017

Brilliant Student Award

Daily Jang Newspaper in the year 2013

Certificate of Participation

IEEE Authorship and Open Access Symposium: Tips and Best Practices to get Published from IEEE Editors.
(07 May 2024)

Skills

- Academic Writing
- Proofreading
- Expert in Citations & References
- Professional Composure
- Time Management
- Critical Thinking
- Events Management in University

Subject Test

Graduate Assessment Subject

Test- Computer Science (60/100)

(29 April 2024)

