

Muhammad Safi ur Rehman



Personal details

-  Muhammad Safi ur Rehman
-  mohammadsafishah@gmail.com
-  +92-334-9995776
-  Astron College Scheme III
Bostan Road Rawalpindi
-  June 19, 1993
-  Jhang
-  Male
-  Pakistani
-  scholar.google.com/citations?hl=en&user=10F16IMAAAJ

Skills

- WordPress Customization
- Web Programmer using PHP, HTML, CSS, MySQL
- C and C++ language
- Web Based Query Processing System
- Ability to take Initiatives and make decisions
- Good interpersonal & analytical skills
- Desire to learn and grow

Profile

Ability to take Initiatives and make decisions. Good interpersonal & analytical skills and above all a desire to learn and grow. Ability to work in team and independently as well.

Dynamic and motivated computer science educator with a deep passion for technology and its applications in real-world scenarios. Committed to fostering a collaborative and innovative learning environment that encourages students to pursue their academic and professional goals.

Education

PhD Computer Science

2023 - Present

Iqra University Islamabad Campus, Islamabad

- Explored the principles and applications of vehicular edge computing, focusing on enhancing communication and processing capabilities in vehicular networks.
- Research methodologies in vehicular edge computing, including data collection techniques and analytical frameworks for evaluating communication protocols.
- Developed extensive knowledge in the design and implementation of protocols for vehicular network communication, ensuring improved performance and reliability in data exchange.

MS Information Technology

2017 - 2019

University of Management and Technology, Lahore Pakistan, Lahore

Percentage: 81% Advance Computer Architecture Distributed DBMS Network Security Research Methods and Data Analysis Thesis Title: iCrotoK-PseAAC: Identify lysine crotonylation sites by blending position relative statistical features according to the Chou's 5-step rule

- Conducted a specialized thesis project on iCrotoK-PseAAC, applying bioinformatics to identify lysine crotonylation sites, demonstrating research skills and expertise in computational biology applications.
- Developed proficiency in Research Methods and Data Analysis, applying statistical tools and methodologies for quantitative and qualitative research in technology.
- Analyzed data analytics techniques and their application in deriving meaningful insights from large datasets, supporting informed decision-making.

Bachelors of Science in Software Engineering

2012 - 2016

University of Management and Technology, Lahore Pakistan

Percentage: 66% Introduction to Programming Object Oriented Programming Software Requirement Engineering

- Acquired expertise in Object-Oriented Programming concepts, including classes, inheritance, polymorphism, and encapsulation to build modular and maintainable software applications.
- Learned how to gather and analyze software requirements from stakeholders, employing techniques such as interviews and surveys for effective requirement engineering.
- Gained foundational knowledge in Software Engineering principles, including software development lifecycle and best practices for software design and implementation.

Ability to work in team and independently

Bachelor in Education

2020 - 2021

Allama Iqbal University Islamabad, Pakistan

Evaluation, Guidance and Research Educational Psychology & Curriculum

Perspective of Education Percentage:71%

M.Ed Special Education

Feb 2022 - Aug 2024

Allama Iqbal Open University Islamabad, Islamabad

- Utilizing assistive technology and adaptive teaching methods to enhance learning outcomes for students with special needs.
- Understanding of various special education laws, policies, and practices to support diverse learners effectively.

Employment

Lecturer Computer Science

2018 - 2023

Punjab College UCP Campus

- Participated in departmental meetings and curriculum development, contributing to the enhancement of the Computer Science program's educational offerings.
- Developed and assessed rigorous evaluation criteria for student performance in computer science subjects, ensuring academic integrity and excellence.

Lecturer Computer Science

2023 - 2024

Kips College 6th Road Rawalpindi

- Designed innovative course materials, including online resources, to enhance the learning experience for Computer Science students.

HOD Computer Science

2024 - Present

Astron College Scheme III

- Led the Computer Science department in curriculum development to align academic programs with industry standards and technological advancements.
- Conducted workshops and seminars to advance faculty and student understanding of emerging technologies and computer science trends.

Courses

Intro To Computing

Programming Fundamentals

Object Oriented Programming

Software Engineering

Computer Networks

References

Dr Adnan Sohail

Iqra University Islamabad, Islamabad

03335919344, adnan.sohail@iqraisb.edu.pk

Dr Ghawar Said

Iqra University Islamabad, Islamabad

03359088013, ghawar.said@iqraisb.edu.pk