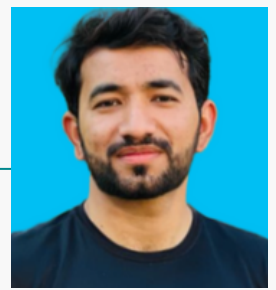


MUHAMMAD AQIB RAUF

Lecturer



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Shams Abad Dhok kala
khan Rawalpindi

Profile Summary

I recently graduated from the PMAS Arid Agriculture University Rawalpindi with a 3.44 CGPA degree in MSCS. I am looking to secure a graduate Commercial Analyst position to use and further develop my skills and knowledge in a practical and fast-paced environment. My career goal is to assume a role that allows me to take responsibility for the analysis and interpretation of commercial data for a well-respected and market-leading organization.

Education

UIIT PIR MEHR ALI SHAH ARID AGRICULTURE UNIVERSITY RAWALPINDI

MS in Computer Science

2020 - 2023

CGPA: 3.44

Major Subjects: Advanced Software engineering, Software Requirements engineering, Software Engineering process, Software analysis, and design pattern

Thesis: A Cost-effective Communication Model for Requirements Elicitation in Global Software Development

Publications

- 1. Published:** A Cost-effective Communication Model for Requirements Elicitation in Global Software Development
- 2. Submitted:** Challenges faced in software requirements elicitation for agile software development
- 3. Submitted:** To improve software development effort estimation techniques using machine learning

UNIVERSITY OF EDUCATION LAHORE (D.G. KHAN CAMPUS)

2016 - 2020

BS in Information Technology

CGPA: 3.42

Major Subjects: Software engineering, Object-oriented programming, Database systems, Technology management, E-commerce, Artificial intelligence, Data mining, Computer graphics

Work Experience

Lab Engineer, UIIT ARID Agriculture University Rawalpindi

Feb 2022 - Feb 2023

As a lab supervisor, I encourage students to think critically and analyze their experimental results to draw meaningful conclusions

1. Programming fundamental
2. object-oriented programming
3. Database system
4. ITC
5. Object analysis and design

Teacher Assistant, UIIT ARID Agriculture University Rawalpindi

Oct 2021 - Feb 2023

As a teacher assistant, I actively engaged with students during discussions and helped clarify their doubts on various topics. I conducted review sessions before exams, which proved to be beneficial for students understanding and performance.

Computer Teacher

July 2019 - Oct 2019

I used various teaching strategies and techniques to engage students in the learning process, making lesson interactive and enjoyable.

Contract based lectureship at Federal Urdu University of Arts, Science & Technology

Oct 2023

I am a contract-based faculty member at Federal Urdu University, teaching multiple courses like Object-oriented software engineering, OOP, Database system.

Software projects completed

1. Employee management system

June 2017

1. Project Title: Employee Record Management System

2. Language: C++

3. Project Type: Console Application

4. Functionality:

Store Employee Data: Allow the user to input employee details such as name, ID, position, department, salary, etc., and save this information to a file.

Edit Employee Data: Implement a function to modify existing employee records by searching for the employee ID and updating the relevant information.

Search EmployeeData: Enable the user to search for employee records on specific criteria like name, ID, department, etc.

Delete Employee Data: Allow the user to remove an employee's record from the file by providing the employee ID for identification.

2. Online car purchasing system technology management based project

June 2018

- The Online Car Purchasing System is a crucial project that aims to revolutionize the car purchasing process, specifically within the Suzuki Company in Multan.
- As a significant player in the Suzuki Company, the organization recognizes the importance of adopting modern technology to enhance the car buying experience for customers.
- The successful completion of this project will showcase expertise in software development, database management, and online commerce, enhancing my professional profile and opening doors to new opportunities in the technology and automotive sectors.

3. Student management system project

Feb 2019

This project demonstrates our ability to integrate multiple technologies effectively to build a functional and user-friendly web application, which can be applied to various scenarios beyond just storing user data, such as creating user accounts, managing profiles, or handling other business-related tasks.

4. Food and Restaurant

June 2019

- This project demonstrates our ability to integrate multiple technologies effectively to build a functional and user-friendly web application, which can be applied to various scenarios beyond just storing user data, such as creating user accounts, managing profiles, or handling other business-related tasks.
- The website serves as a valuable resource for both food enthusiasts seeking new culinary adventures and restaurant owners seeking to attract a broader clientele.

5. Routing in MVC

July 2019

- The routing system in web development plays a crucial role in creating user-friendly and meaningful-URLs that enhance the overall user experience.
- Routes are used to match incoming URLs to specific actions in the controllers, ensuring that the appropriate logic is executed based on the user's interaction with the website.

6. Online Medicine Donation Portal, University Project

Dec 2019 - March 2020

Completing this project not only enhanced my subject knowledge but also honed my research, problem-solving, and communication skills.

7. Alumni Management System, Freelance

March 2022 - May 2022

Throughout the two months of dedicated work, I maintained regular communication with the client, ensuring that their vision was understood and incorporated into the final product.

The positive feedback received from the client upon completion of the project was truly gratifying and reaffirmed my commitment to delivering high-quality work.

Overall, this project was a defining moment in my freelancing journey, marking a significant achievement and motivating me to continue striving for excellence in all future endeavors.

Professional Skill

Relevant Skill

- | | | | |
|------------|--------------|------------|-----------------------|
| • PHP | • C++ / Java | • MS Word | • Powerpoint |
| • Android | • Bootstrap | • Draw I.O | • Technical knowledge |
| • HTML/CSS | | | |

Reference

Name	Dr. Saif ur Rehman	Pro. Dr. Yaser Hafeez	Dr. Sadia Ali	Ms. Sarfraz Bibi
Designation	Assistant professor	Professor	Assistant professor	Lecturer
Email	Sail@uuar.edu.pk	yasir@uuar.edu.pk	sadiaali@uuar.edu.pk	sarfraz.bibi@uuar.edu.pk
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