

PERSONAL INFORMATION

Syeda Kainat Zahra



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Sex Female | Date of birth 12/12/1998 | Nationality Pakistani

OBJECTIVE STATEMENT

A highly motivated and detail-oriented individual with a strong background in Computer Science, eager to secure a challenging and research-driven PhD position. Committed to exploring emerging technologies, developing novel algorithms, and collaborating with leading experts to address real-world problems and drive advancements in the Computer Science domain.

WORK EXPERIENCE

2021 – 2022

Computer Operator

NGO

- Efficiently managed and executed all computer operations, fulfilling various responsibilities related to computer work to ensure smooth functioning and optimal performance.
- Volunteered for an NGO, dedicating time, and efforts to address critical issues and save lives of individuals in need, demonstrating a strong commitment to making a positive impact in the community.

2018 – 2019

Junior Android Developer

Stack Softs Industry, Multan

- Managed all applications. Collected client information regarding software requirements and developed software accordingly to meet their needs.
- Oversaw day-to-day operations of the software factory, ensuring smooth functioning and performance. Coordinated and supervised a team, creating a positive work environment and achieving high productivity levels.

Sept 2023-continue ▪ Visiting Lecturer in The Women University Multan

- In Women University I taught two semesters
 - In first semester I taught introduction to computer(2+1 credit hour) ,Computer Literacy(2+1 credit hour) , Application of information and communication technology (2+1 credit hour)
- In Section semester I taught Introduction to Computer(3+0 credit hour) , application of information and communication technology(2+1 credit hour) E-Commerece (3+0 credit hour)

Oct2023-

▪ Lecturer in City College Multan (University Campus)

- In City University I taught several subjects
- Cloud Computing
- Programming Language(with Practical)
- Database Management System (3+1 credit hour)

Continue

EDUCATION

2020 – 2022

MS Computer Science

CGPA: 3.55/4.0

Bahauddin Zakariya University, Multan Pakistan

Thesis title: Investigating Machine Learning based approach for Classification of Brain Tumor

- Studied the application of artificial intelligence in detecting brain tumors using multiclass and binary classification algorithms on MRI datasets.
- Achieved high accuracy in multiclass classification with Custom CNN and Inception V3 models, obtaining 100% training and 89% validation accuracy.
- In binary classification, VGG16, Custom CNN, and Inception V3 models demonstrated excellent

accuracy, with Custom CNN achieving 100% accuracy in training and 94% accuracy in validation.
 2017 – 2019 **MSc Computer Science (Two-year)** CGPA: 3.00/4.0

The Women University Multan, Pakistan

Thesis title: Dill Pasand Grocery App.

- Online shopping enables purchasing and selling products and services via the internet, eliminating the need for physical visits to traditional markets. Dill Pasand Grocery App replicates the experience of retail store shopping through an online platform.
- The collection of data regarding the Dill Pasand Grocery App is crucial for providing various facilities and improving user experience.

2015 – 2017 **BSc (Two-year)** Percentage: 61.37% (1st Division)

Bahauddin Zakariya University, Multan Pakistan

2013 – 2015 **Intermediate** Percentage: 60.45% (Grade: A+)

Superior College for women Darya Khan road Bhakkar, Pakistan

2011 – 2013 **Matriculation** Percentage: 61.37% (1st Division)

Gov. Girls high & Normal School Muzaffargarh, Pakistan

25-March-2021 to 24-june-2021
2-5-2023 to 5-7-2023

IT for E-Rozgar(Technical)

Gov Technical Training Institute Multan

DOM(Diploma office management

Orient Computer College Darya Khan Road Bhakkar

In this college I taught Window 10,MS Word 2010, MS Powerpoint , MS Excel2010, Inage 23, Typing Master

M

TECHNICAL INTERNSHIPS

Sept 2021 – Nov 2021

Internee as an External auditor

Zarai Taraqjati Bank Limited (ZTBL) Multan, Pakistan

- Conducted visits to various banks to gather client histories and meticulously reviewed and calculated their records.
- Ensured thorough data verification and validation to maintain accuracy and reliability.
- Played a key role in analysing client data to identify patterns, trends, and potential areas for improvement.

RESAERCH PROJECTS

1. chest image classification for detection of covid-19 using Machine Learning Approaches
 - To perform machine learning algorithms detect Covid 19
 - To perform antivirus and antifungal dose and chest x-rays for image classification
2. Investigating Machine Learning based approach for Classification of Brain Tumor.
 - To detect brain tumor by using binary classification
 - To detect the percentage of tumor and find the accuracy by using algorithms

TECHNICAL SKILLS

- Extraction and isolation equipment
- Web Development
- Good Command on Ms Office
- DBMS
- APP Development
- Good Command on Word Press

LANGUAGES

- HTML
- PHP
- Machine Learning
- CSS
- JAVA

PERSONAL SKILLS

First Language Urdu

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	B2	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Misc. skills

- Communication** Effective communication skills showcased through presentations, scientific writing, and collaborative work with colleagues and mentors.
- Problem-solving** Demonstrated strong problem-solving and project management abilities through independent research and coursework.
- Work Nature** Cultivated a friendly and cooperative conduct in the workspace, fostering positive relationships and effective teamwork.
- Situation Handling** Developed excellent situational handling skills through real-world experience in the Computer Industry.
- Teamwork** Exhibited a strong team spirit and collaborative mind-set.
- Decision Making** Demonstrated sound decision-making skills through critical analysis and evaluation of scientific data and research outcomes.

REFERENCES

Prof. Dr. M. Asif Raza
Assistant Professor
Bahauddin Zakariya University Multan Pakistan



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Prof. Dr. Muhammad Sana Ullah
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