



Anwar Khan

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Gender: Male **Date of birth:** 05/01/1998 **Nationality:** Pakistani
Passport name: PW4150261

ABOUT ME

I have completed my graduate study (MScS) in computer science from Comsats University Islamabad now currently working as lecturer in the university of Lahore (Sargodha campus). I am a positive person who always aims for success by accepting whatever challenges may come in my life. I have highly experienced in different simulation tools, research papers, reading, and writing. Sedulous and detail-oriented information Technology Graduate with progressive experience in writing code and designing solution. A confident presenter and teacher can impart compound information to listeners of all levels. **Available to start working immediately.**

Educational VISTA

- [09/01/2019 - 25/07/2022] **1** Master of (Computer Science), **COMSATS university Islamabad, 2022**
- [01/08/2015 - 01/06/2019] **2** Bachelor of Computer Science (Hons), **PMAS Aid Agriculture University Rawalpindi, 2019**
- [01/08/2013 - 01/08/2015] **3** ICS (computer science), **Government Graduate college mianwali, 2015**
- [01/08/2011 - 01/08/2013] **4** Matric (science), **Government High School Sultan Khel, ISA KHEL, Mianwali, 2013**

CONFERENCES AND SEMINARS

- [31/01/2022 - 02/02/2022] **3-Day Training Workshop on "Data Analysis & Machine Learning (ML)** Office of Research, Innovation & Commercialization, Islamabad Campus, COMSATS University Islamabad
- [19/01/2022 - 21/01/2022] **3-day Hands on Training Workshop on Data Analysis Machine Learning (ML)** Office of Research, Innovation & Commercialization, Islamabad Campus, COMSATS University Islamabad
- [17/12/2021 - 23/12/2021] **COMSATS Projects & Career Expo** Academics, Islamabad Campus, COMSATS University Islamabad

WORK EXPERIENCE

15/11/2023-current-Sargodha-pakistan

Lecturer (university of Lahore campus Sargodha)

Main activities and responsibilities:

Lecturer of computer science

3/09/2022 to 15/11/2022-Mianwali-pakistan

Visting Lecturer (university of Mianwali)

Main activities and responsibilities:

Lecturer of computer science

01/06/2021 to 01/09/2002 -Sargodha Pakistan

Researcher (COMSATS University Islamabad)

Main activities and responsibilities:

Student researcher's nonpaid student of computer science working on Covid-19 and Tuberculosis diagnosis using CT scan and CXR (chest X-rays).

National Center of Artificial Intelligence (NCAI) Lab, COMSATS University Islamabad.

Research Thesis

[2021-2022]

Pretraining deep learning-based X-ray model using self-supervised learning

PROJECTS

[01/07/2018 – 29/05/2019] **Online parent teacher collaboration system**

Web and Android Application at University of PMAS Arid Rawalpindi, Punjab, Pakistan.

HONOURS AND AWARD **Position Holder in Class Awarding Institutions:** Sargodha Board

Position Holder in class Awarding institution: Mega IT solutions (Punjab board of technical education

Position Holder in Class Awarding institution: COMSATS University Islamabad, Pakistan

SKILLS

Software: Anaconda /Jupyter notebook /spyder/Microsoft visual studio / PyCharm / Google Collaboratory/ Illustrator, Mendeley, Filmora, Microsoft office, Kaggle, EndNote, Adobe.

Programming: Python / C# / C++/object programing/c/java/OOP/HTML/CSS/Bootstrap/MATLAB

Courses: machine learning, deep learning, data mining, algorithm analysis, Artificial Intelligence, research Methodology, computer vision, image processing, assembly language, compiler construction, digital logic.

Language: English (Fluent), and Pakistani Native (Fluent)

Others: Windows (XP, Vista, Window 7, 8, 8.1, 10), Linux

HOBBIES AND INTERESTS

Hobbies and Interests

Book Reading, Playing Cricket and Football, Watching Movies, singing, Travelling and internet surfing

STATEMENT OF ACADEMIC INTERESTS

Academic Interests

I am **Anwar Khan**, from Pakistan, currently living in Islamabad Pakistan. I'm doing my Master of Science in Computer Science at COMSATS University Islamabad, Pakistan, a well-known top 1 ranking in IT research university in Pakistan and also known It's the throughout the world. last year of my master's degree and I will graduate from university in December 2022. Additionally, I earned a Master of Computer Science (4 years) degree 2019 from the PMAS Arid agriculture University, Rawalpindi, Pakistan. I am an active and brilliant student in my class, often involved in many curricular activities. I have passed all the entrance exams conducted by the academic institution and got 1st position in the class of 116 national and international students at **COMSATS University Islamabad**.

I plan to play a part in academia and industry and solve problems encountered in academia and industry using the knowledge acquired during my research studies, job, and internship. I plan to work in a field related to Computer Science. Therefore, I would like to start research work on "Machine Learning Deep Learning Applications." I would try to use all my abilities and skills during my studies. I hope to gain more experience in dealing with problems, situations, people, systems, and demands, which will significantly help my future career. I am also interested in research in the domain of computer vision. My research topic was 'Pretraining deep learning-based X-ray model using self-supervised learning' during my master's studies. The main idea of this research is " Radiology Disease diagnosis using limited labeled data " which diagnosis of disease (Tuberculosis, Covid-19, Pneumonia) with the approach of machine learning and deep learning techniques. I also participated in numerous AI-based projects. In masked face recognition, I worked on removing the mask and generating a full face instead of discarding the mask region. Furthermore, I worked on medical imaging diagnostics for COVID-19 and pneumonia diagnosis using deep learning models. I am also interested to learn about the diverse cultural norms and values, the famous gentle hospitality of its people, and the other country, Pakistan friendly relations in the past to promote bilateral trade, acceptance, and peace on both sides.

Research and Professional Expertise:

Position: MS Student Researcher

Responsibility: Radiology diseases diagnosis: doing systematic review and meta-analysis, doing the Experimental study. I could proficiency use Endnote and Mendeley to do reference management and Screening. I could operate software such as spider, PyCharm, Google Collaboratory, Jupiter notebook.

- In addition to above methodologies, my ability in critical thinking has built. I learnt how to analyses strength and limitation of studies.

RECOMMENDATIONS

Assistant Professor Name:

Dr. Tahseen Zia

Email: Tehseen.zia@comsats.edu.pk

Assistant Professor of the Department of Computer Science, COMSATS University Islamabad, Pakistan.

Assistant Professor

Name: Dr. Saddam Hussain

Email: saddamhussain@umw.edu.pk

Assistant Professor of the Department of statistic, university of Mianwali, Pakistan

Assistant Professor

Name: Dr. Altaf khan

Email: Altaf.khan@umw.edu.pk

Assistant Professor of the Department of Computer Science, University of Mianwali, Pakistan.