

# Zeshan Khan

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**Scholar:** <https://scholar.google.com/citations?user=vpcMBkEAAAAJ>

## Summary:

A dedicated educationist with over 8 years of experience in lecture delivery, course management and evaluations. Worked with some of the software companies as a software developer before starting career in the academia.

## Key Skill Summary:

- **Excellent interpersonal skills:** Good communicator, leadership, high integrity.
- **Self-aware:** Always seeking to learn and grow.
- **Task-oriented:** Commercially experienced and aware.
- **Emotionally mature:** Calming and positive temperament; tolerant and understanding.

## Education:

Degree Title	Institute/University	Completed
Ph.D. (Computer Science)	National University of Computer and Emerging Science, Pakistan	Continued
MS (Computer Science) 18 years education.	Capital University of Science and Technology Islamabad	2015
BS (in Computer Science) 16 years education.	Mohammad Ali Jinnah University Islamabad	2012
HSSC (Higher Secondary School Certificate)	BISE Lahore	2007
SSC (Secondary School Certificate)	BISE Rawalpindi	2005

## Professional Work Experience:

Job Title	Company	Duration
Lecturer	National University of Computer and Emerging Science, Peshawar Campus, Pakistan	Aug-2021 to date
Lecturer	National University of Computer and Emerging Science, Karachi Campus, Pakistan	Aug-2017 to Aug-2021
Jr. Lecturer	Riphah International University, Islamabad, Pakistan	Nov-2015 to Aug-2017
Jr. Lecturer	Mohammad Ali Jinnah University, Islamabad Campus	Sep 2013- Sep 2015
Web Developer	Neo Global (AB), Rawalpindi, Pakistan	Jan-2012 to Dec-2013
Teaching Assistant	Mohammad Ali Jinnah University, Islamabad Campus	Part Time

## Research Publication:

1. **Zeshan Khan** and Muhammad Atif Tahir. Majority voting of heterogeneous classifiers for finding abnormalities in the gastro-intestinal tract. In MediaEval, 2018.
2. M. Waqas, **Zeshan Khan**, S. Anjum, M.A. Tahir. Lung-Wise Tuberculosis Analysis and Automatic CT Report Generation with Hybrid Feature and Ensemble Learning. In CLEF2020 Working Notes. CEUR Workshop Proceedings, Thessaloniki, Greece.
3. Debesh Jha, **Zeshan Khan**, et al. A comprehensive analysis of classification methods in gastrointestinal endoscopy imaging, Medical image analysis, Volume 7, Pages 102007.
4. S.M.F. Ali, M.T. Khan, S.U. Haider, T. Ahmed, **Zeshan Khan**, M.A. Tahir. Depth-wise Separable Atrous Convolution for Polyps Segmentation in Gastro-Intestinal Tract. In MediaEval, 2020.
5. **Zeshan Khan**, Muhammad Usman Tariq Alvi, Muhammad Atif Tahir, Shahbaz Memon. Medical Diagnostic by Data Bagging for Various Instances of Neural Network. In 25th International Conference on Pattern Recognition 2020.
6. **Zeshan Khan**, Mubashir Yasin, Muhammad Atif Tahir, Abdullah Bin Khalid, Voting Neural Network (VNN) for Endoscopic Image Segmentation, in 2022 International Conference on Emerging Trends in Smart Technologies (ICETST).

## Projects Portfolio:

- Sequence Alignment Tool using “A Fast Multiple Longest Common Subsequence Algorithm” Algorithm. (C++, C#, Dot Net)
- Chess Game in Java (SE).
- Data Recovery Software (Basic C).
- University Timetable using dynamic programming (Python)
- Library Management System in Java (EE).
- Job Portal (Micro Soft Dot Net)

## Personal Information:

Date of Birth: June 10, 1989

Nationality: Pakistani

Marital Status: Single (unmarried)

## Trainings:

Game Development in Unity 3D from Code Informatics.

March-2016 to May-2016

Participated in 1<sup>st</sup> PPRS Autumn School on Deep Learning.

6<sup>th</sup> October 2018 to 08<sup>th</sup> October 2018

Convolutional Neural Networks (Coursera)

4<sup>th</sup> August 2020 to 25<sup>th</sup> August 2020

Learning to Teach Online (Coursera)

8<sup>th</sup> May 2020 to 19<sup>th</sup> June 2020