

# Tajmir khan

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## ● ABOUT MYSELF

As an NLP researcher have good publications in reputable journals and substantial teaching experience. Recently, have taught Object-Oriented Programming (OOP) Lab at Quaid E Azam University and have strong coding skills, showcased in my GitHub repository. Additionally, I have experience in blogging (OOP). Besides, I participated in international hackathons. Looking ahead, I am keen on continuing my research and publishing in esteemed journals.

## ● EDUCATION AND TRAINING

08/2019 – 19/04/2022 Islamabad, Pakistan  
**M.PHIL COMPUTER SCIENCE** Quaid-i-Azam University, Islamabad

**Address** 45320, Islamabad, Pakistan | **Website** <https://qau.edu.pk/> | **Field of study** Computer Science | **Final grade** 3.42/4 |  
**Thesis** Multimedia Vertical Web Search Query Modification Framework using Relevance Feedback Approach

01/11/2015 – 20/03/2018 Nowshera, Pakistan  
**MCS COMPUTER SCIENCE** Northern University

**Address** 24110, Nowshera, Pakistan | **Website** <http://www.northern.edu.pk/> | **Final grade** 3.45/4 |  
**Thesis** Tailor Management System (Android App)

## ● WORK EXPERIENCE

01/01/2024 – CURRENT Islamabad , Pakistan  
**LAB INSTRUCTOR OF OBJECT-ORIENTED PROGRAMMING (OOP)** QUAID-I-AZAM UNIVERSITY

- Taught Object-Oriented Programming (OOP) lab sessions to a class of 50 BSCS students.
- Implemented and demonstrated OOP concepts through practical exercises using Visual Studio.
- Evaluate the students using tasks, correct their errors, and provide feedback to enhance learning.

30/09/2017 – 29/08/2019 Peshawar, Pakistan  
**APPLICATION DEVELOPER** LEAP APP SOLUTION

I worked as an Android developer.

## ● PUBLICATIONS

2024  
[End-to-end pseudo relevance feedback based vertical web search queries recommendation approach](#)  
Journal: Multimedia Tools and Applications - Springer;  
**Impact Factor 3.6**  
Tajmir Khan 1\* Umer Rashid 1, Abdur Rehman Khan 2  
**Link** <https://github.com/Tajmirkhan515/Queries-Recommendation>

2024  
[End-to-end pseudo relevance feedback-based vertical web search queries recommendation Software](#)  
Journal: Multimedia Tools and Applications - Springer 2024;  
**Impact Factor 4**

Tajmir khan, Umer Rashid, and Abdur Rehman.

2024

## Faceted Aggregated Multimedia Search Results Exploration Framework [Under Evaluation]

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Abdur Rehman Khan, Tajmir khan, Umer Rashid

### DIGITAL SKILLS

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python | c++ | Android Developement (Android Studio, Java) | SQL (MySQL) | machine learning | Natural Language Processing (NLP) | java

### INTERNATIONAL HACKATHONS

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19/07/2024 – 21/07/2024

#### llama-3-hackathon

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Recently submitted a complete project (VisisonAI) app developed using Python and Django. In this project, I worked as an AI/ML engineer and was responsible for integrating the entire application. Similarly, uploaded my GitHub repository.

**Links** <https://lablab.ai/event/llama-3-ai-hackathon/algorithm-alchemist/vision-assist-ai> | <https://lablab.ai/u/@tajmirkhan515923/cm0fh47v0008ve7ih12mw6dxf>

26/07/2024 – CURRENT

#### Falcon Hackathon

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Actively engaged in the Falcon international hackathon, focusing on AI/ML and learning Streamlit. Additionally, I am leading the project and overseeing its development.

### RECOMMENDATIONS

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**Dr. Umer Rashid** Supervisor

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Dr. Umer Rashid is an Assistant Professor at the School of Computer Science at the Quaid-i-Azam University, Islamabad, Pakistan. His research interest is in Multimedia Information retrieval.

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**Dr. Rabeeh Ayaz Abbasi** Head of the Department

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Dr. Rabeeh Ayaz Abbasi is an Associate Professor at the School of Computer Science at the Quaid-i-Azam University, Islamabad, Pakistan. His research Social Network Analysis.

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