MUHAMMAD ASIF

Nationality: Pakistani

📞 (+92) 3025373074

Date of birth: 10/10/1995

Gender: Male

✉ **Email address:** asifhashmat255@gmail.com

🟢 **Whatsapp Messenger :** +923025373074

in **LinkedIn :** https://www.linkedin.com/in/asif-hashmat-b172a3b5/

📍 **Address** : Chah Hashmat Wala Peer Tanooh P/O Qadir Pur Lar, Tehsil & District Multan, 59131 Multan (Pakistan)

ABOUT ME

Team Player with strong statistical analysis and research skills with solid Computer Science background, interested in PhD position with the ability to effectively communicate complex technical ideas. Solve problems with analytical and strong communication skills I surely can benefit an organization for the best of my efforts and can give a maximum output of my skills.

WORK EXPERIENCE

Computer Science Lecturer
Lahore Institute of Science and Technology (Department of Computer Science and Information Technology)
[Oct/2021 – Current]   **City:** LAHORE   **Country:** Pakistan

Research Assistant
With (Dr. Muhammad Aasim Qureshi)
[01/01/2020 – Current]   **City:** LAHORE   **Country:** Pakistan

Computer Science Lecturer
Riphah International (ADP-Computer Science)
[Oct/2020 – Sep/2021]   **City:** LAHORE   **Country:** Pakistan

EDUCATION AND TRAINING

MS/MPhil-COMPUTER SCIENCE
Bahria University Lahore Campus [15/10/2017 – 31/01/2020]
Field(s) of study: Computer Science **Grade:** 3.00/4.00
Thesis: Aspect level Sentiment Analysis of Roman Urdu Reviews

BS-INFORMATION TECHNOLOGY
University of Education, Multan Campus [01/09/2013 – 01/09/2017]

HSSC (Pre_Engineering)
Punjab College of Information Technology Multan [01/09/2011 – 01/08/2013]

SSC (Science)
Government High School Tragarh, Multan [01/05/2009 – 01/08/2011]

CERTIFICATIONS

Introduction To Data Studio	*Google Analytics*
Data Scientist with Python	*DataCamp*
Data Analyst with Python track	*TEVTA*
Data Manipulation with Pandas	*DataCamp*
Merging Data Frames with Python	*DataCamp*
Introduction to Data Visualization using Matplotlib	*DataCamp*
Introduction to Data Visualization with Seaborn	*DataCamp*
Intermediate Data Visualization with Seaborn	*DataCamp*
Introduction to Importing Data in Python	*DataCamp*
Intermediate Importing Data in Python	*DataCamp*
Data Cleaning in Python	*DataCamp*
Exploratory Data Analysis in Python	*DataCamp*
Supervised Learning Using Scikit-learn	*DataCamp*
supervised Learning in Python	*DataCamp*
Machine Learning, Tree based Models in Python	*DataCamp*
Cluster Analysis in Python	*DataCamp*
Introduction to SQL	*DataCamp*

DIGITAL SKILLS

Machine Learning / Data Mining / Information Retrieval / Natural Language Processing / Data analytics and Data visualization / Python / Numpy / Pandas / Matplotlib / Artificial Intelligence / Text Analysis and Visualization / Sentiment Analysis / WEKA / RapidMiner / SPSS Statistical software / Microsoft Office (Word Excel) / Microsoft Visio / Data Cleaning / Web Scraping / QlikSense / Hadoop / SQL (Basic) / Google Analytics

PROJECTS

Aspect Level Sentiment Analysis of Roman Urdu Reviews

Masters dissertation on the Sentiment Analysis of Roman Urdu Reviews using Supervised Machine Learning and Data Mining, Information Retrieval, Natural Language Processing Techniques.

Songs, Rating based upon on Aspect Level Sentiment Analysis

This project rate the songs on the basis of their Sentiment Analysis using Natural Language Processing and Machine Learning techniques.

Fully Automated Annotation Technique for English Text
This research proposed a Novel technique for the Auto-Annotation of Natural Language Reviews at Aspect Level.

Recommendation of Scholars Against Scholarships using Historical Data

This project recommends the scholars by using their historical data using contextual based recommendation.

Boutique Management System

An application for the Boutique Management System using C# and My SQL.

CONFERENCES AND SEMINARS

International Conference on Innovative Computing

[Lahore, Pakistan, 01/11/2019 – 02/11/2019]

A conference held by the IEEE and University of Management and Technology Lahore and I appeared as presenter in this conference.

https://pern-my.sharepoint.com/:i:/g/personal/muhammad_1323837_talmeez_pk/ ESS7RlvuV0RAjmj_xC-3bt0B5TFkcwhWLLxA8wjYJJFkmA?e=1uQbEF

HONOURS AND AWARDS

ICIC presenter Award

Received presenter award at the successfully presenting paper at ICIC. [02/11/2019]

https://pern-my.sharepoint.com/:i:/g/personal/muhammad_1323837_talmeez_pk/ EZpL2WQF4V5Nij4snyBL1KEBa7GAeHzu3xCXp-wkRLOpWw?e=r0YBaJ

PEEF Scholarship Award

Punjab Educational Endowment Fund (PEEF) working under the Government of the Punjab, Pakistan, award me a scholar certificate. [01/10/2018]

https://pern-my.sharepoint.com/:i:/g/personal/muhammad_1323837_talmeez_pk/ ESS7RlvuV0RAjmj_xC-3bt0B5TFkcwhWLLxA8wjYJJFkmA?e=KVKcxb

IEEE Access Reviewer Certificate

IEEE Access [15/02/2021]
https://pern-my.sharepoint.com/:b:/g/personal/muhammad_1323837_talmeez_pk/ EcWf8Fl93NJHuCaO6WSFPYoBP0Iv78VuhdgHegJxfVaxWw?e=EA8K6T

HOBBIES AND INTERESTS

Reading latest Research

Research Interests(Machine Learning, Deep Learning, Data Mining, Natural Language Processing, Information Retrieval, Artificial Intelligence,)

Reading Books and Novels

Thrillers, Science Fiction, Fantasy, Historical Fiction,

Cooking   **Travelling**   **Planting and Gardening**

LANGUAGE

Native Language: **Urdu**

Other language: **English** LISTENING-B1, **READING**-B2, **WRITING**-B2, **SPOKEN**-B1, **SPOKEN INTERACTION**-B1

THESIS/RESEARCH PROJECTS IN CO-SUPERVISION

Symptoms Based Intelligent System for Liver Disorder Prediction: A Case Study of Pakistan

[10/12/2020 – Current]

Student Behavior in Virtual Learning Environment: A Case Study of Pakistan during Pandemic Situation of COVID-19

[01/02/2021 – Current]

Roman Urdu Sentiment Analysis of reviews on Pakistan Supper League Anthem

[01/03/2021 – Current]

PUBLICATIONS

A Dataset for the Sentiment Analysis of Indo-Pak Music Industry

[November-2019]

https://doi.org/10.1109/ICIC48496.2019.8966720

A Novel Auto-Annotation Techniquee for Aspect Level Sentiment Analysis of English Text   **(IF 3.772)**

[October-2021]

DOI:10.32604/cmc.2022.020544

Analysis of Natural Language Reviews: Roman Urdu as a Case   **(IF 3.367)**

[2021]

Submitted to IEEE Access (In 2nd revisions)

REVIEWER

Reviewer of IEEE Acces (Received Certificate of Reviewer)   **(IF 3.367)**

Reviewer of CMC (Computers, Materials & Continua)   **(IF 3.772)**

Reviewer of Intelligent Automation & Soft Computing   **(IF 1.647)**

Reviewer of Computer Systems Science and Engineering   **(IF 1.486)**

RECOMMENDATIONS

Sr. Associate Professor

Name: Dr. Muhammad Aasim Qureshi
Phone number: (+92) 3215171817
Email: aasim.qureshi@bahria.edu.pk

Dr. Muhammad Aasim Qureshi is currently working as a Senior Associate Professor in Bahria University Lahore Campus.

Professor

Name: Dr. Adnan Abid
Phone number: (+92) 3334773241
Email: adnan.abid@umt.edu.pk

Dr. Adnan Abid is currently working as a Professor in School of System and Technology at University of Management and Technology Lahore and he is the director of "Center for Advancement of Science and Technology".

Sr. Assistent Professor

Name: Dr. Ghulam Mustafa
Phone number: (+92) 3004243893
Email: gmustafa.bulc@bahria.edu.pk

Dr. Ghulam Mustafa is currently working as a Senior Assistant Professor in Bahria University Lahore Campus and he is the Coordinator of Post-Graduate Program of Department of Computer Sciences..