

# Muhammad Imran Tahir

Jr. Researcher/ Data Science

Motivated, teamwork-oriented and responsible data analyst with an intermediate level experience of data collection and analysis with advanced machine learning models and features. Highly educated, possessing Bachelor's as well as Master's with specialization in data science. Research is going to publish about "**Propagandistic Content Detection from Online News Articles**".

✉ mimrantahir1991@gmail.com

☎ 03365747970

📍 Rawalpindi, Pakistan

## WORK EXPERIENCE

### Lecturer

University | College

02/2018 - Present

Rawalpindi, Pakistan

Computer Science | Mathematic Lecturer.

Achievements/Tasks

- Pak-Turk Maarif School and College.
- ICAS College.
- Cadet College Jhelum.
- ILM Group of College.
- Fatima Public School and College.

### Creative Executive

Nayatel

03/2016 - 02/2018

Islamabad, Pakistan

Nayatel is a well reputed organization, which stands among top ranked telecom sector companies in Pakistan.

Job Description:

- Development of Nayatel Channel Rating Web App.
- Revamping of Nayatel Video On Demand Web App.
- Development of print friendly Nayatel Billing Invoice.
- Development of Project Management System for Nayatel Creative Dept.
- Development of 10+ Commercial Websites and Web Apps Private clients.

## EDUCATION

### MS Computer Science

Capital University of Science and Technology

02/2018 - 08/2021

Islamabad, Pakistan

Courses

- Data Mining
- Cryptography
- Advanced Algorithms
- Advanced Networks

### BS Computer Science

Pir Meher Ali Shah Arid Agriculture University

07/2010 - 08/2014

Rawalpindi, Pakistan

Courses

- Visual Programming
- Software Engineering
- OO Programming
- Database

## PROGRAMMING LANGUAGES

Python

Java

C++

HTML

CSS

## PERSONAL PROJECTS

Propaganda Detection from News Articles  
(02/2020 - 08/2021)

- Research on "**Binary Propaganda Detection from News Articles**".
- Analysis Based upon **Part-Of-Speech, LSA, Word2Vec, LIWC, Word n-gram, Char n-gram, Sentiments, & Polarity, Readability, BERT, ELMO, FastText**.
- Good understanding of ensemble and probabilistic machine learning models.
- **Contact:** shahid.iqbal@cust.edu.pk.

Sentiment Analysis (08/2013 - 08/2014)

- Sentiment Analysis from Tweets.
- Analyze users sentiments.
- Graphically presents (Positive, Negative and Neutral).
- Developed in **Java**.

Freelancer (12/2015 - Present)

- -Work for USA as well as local clients in Pakistan.

## LANGUAGES

Urdu

Full Professional Proficiency

English

Full Professional Proficiency

Punjabi

Full Professional Proficiency

## INTERESTS

Out Door Games

Traveling and Hiking