

# Mujtaba Mateen

Date of birth: 24/10/2002      Phone number: (+92) 3273374538      Email address: [mujtabamateen12@gmail.com](mailto:mujtabamateen12@gmail.com)

LinkedIn: [www.linkedin.com/in/mujtaba-mateen](https://www.linkedin.com/in/mujtaba-mateen)

Website: <https://www.kaggle.com/mujtabamatin>

Home: R-298, City Villas, Sector 38-A, Scheme 33, Gulzar-e-Hijri, Karachi (Pakistan)

## WORK EXPERIENCE

### GTP Officer - IT Enterprise Architecture & SQA

1Link Pvt Ltd [ 08/2024 – Current ]

- Coordinated detailed functional and UAT for Bill Payment System and IBFT in compliance with 1LINK standards.
- Automated testing scripts, optimized bank/biller configurations, and maintained test environments.
- Reduced project timelines from 1 week to 2 days by enhancing QA processes.
- Engaged with vendors for testing environments and issue resolution.

### Machine Learning Intern

Coding Samurai [ 09/2023 – 10/2023 ]

- Implemented LSTM, decision trees, extra trees, logistic regression, and Naïve Bayes.
- Achieved 96% accuracy in sentiment analysis and 95% in flower species prediction.

## EDUCATION AND TRAINING

### Bachelors in Computer Information & Systems Engineering

NED University of Engineering & Technology Karachi [ 2020 – 2024 ]

CGPA: 3.90

### Intermediate

Adamjee Government Science College Karachi [ 2018 – 2020 ]

Final grade: 85%

### Matriculation

Shaheen Public School Karachi [ 2018 ]

Final grade: 88%

## PROJECTS

### Deep Learning based Voice Cloning (FYP)

- Developed the model in collaboration with an industrial partner, Anjuman Taraqqi-e-Urdu Pakistan (ATUP).
- Collected approximately 10 hours of speech data by recording from our speaker.
- Fine-tuned the XTTS model for custom training.
- Achieved a Mean Opinion Score (MOS) of 3.14.

### Interviewing Expert System

- Developed an interviewing expert system to ask technical questions during interviews.
- Generates scores based on keyword similarity with an accuracy of 85%.
- Implemented NLP and deep learning techniques for question classification and answer extraction.

### Alzheimer's Disease Detection Using MRI Images

- Applied Convolutional Neural Network (CNN) architecture using TensorFlow and Keras in Python.
- Achieved 80% accuracy on the model for detecting Alzheimer's Disease on MRI images.

## CERTIFICATIONS

Data Analytics & Business Intelligence – Digiskills.pk [ 2022 ]

IBM Data Science Professional Certificate – Coursera [ 2022 ]

## PUBLICATIONS

[Analyzing machine learning algorithms in predicting Ranikot swelling at different compaction pressures in presence of carbon supported TiO2 water-based mud \(2025\)](#)

Springer