

# Ajwad Javed

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📄 [ajwadjaved.github.io](https://ajwadjaved.github.io)

## Experience

- Present Currently working in TUKL-NUST as a **Research Fellow**. Was the first business student ever to get offered a position there
- Present Currently am a Teaching Assistant for BS Computer Science course **Data Structures and Algorithms**
- 2018 Was hired as a Web Developer for designing a website for the **NUST Olympiad** event. I was the only freshman in a team of 4 final year students. I had to learn Django from scratch and the website ended up having over 5000 confirmed registrations from all over Pakistan
- 2016 Was part of one of the few school teams participating in **NUST Robotics Competition** using LEGO Mindstorm, we finished in the second round

## Projects

### Financial Statements Table Extraction

Currently working with Dr. Faisal Shafait on Table Detection, Extraction and Information Retrieval for building a smart auditing system

### Handwriting Sketch Recognizer

Took part in a competition with two friends to detect hand drawn sketches, we finished the runner ups with 72% accuracy on our model (Code is available on my GitHub)

### Pakistani Stock Market Sentiment Analysis

Built a large scale AI price predictor model which collects data of companies from SCSTrade, visualizes it and then gives the future direction of price through ARIMA

## Education

2018-Present **NUST Business School, Islamabad**, *Bachelors Accounting and Finance*.

2019-Present **NUST SEECS, Islamabad**, *Minor in Computer Science*.

## MOOCS

Python for Data Science and Machine Learning Bootcamp | Introduction to Machine Learning - Stanford | Deep Learning Specialization - Deep.ai | CS224N Natural Language Processing with Deep Learning - Stanford

## Activities

- 2019 Attended and helped organize IAPR PPRS 3rd Annual Summer School with guest speakers from Sweden, Germany, Japan and China
- 2019 Completed Advanced Excel Training Workshop