

# Ajwad Javed

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## Experience

- Present Currently working in TUKL-NUST as a Research Assistant. Was the first business student ever to get offered a position there
- Present Currently am a Teaching Assistant for BS Computer Science course **CS-370 Artificial Intelligence** and previously I was a TA for **CS-250 Data Structures and Algorithms**
- 2018 Got selected for the team responsible for designing and deploying the 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

## Projects

- Present **Financial Statements Table Extraction**  
Started working with Dr. Faisal Shafait to extract useful text from tables in Financial Statements. Currently I am reviewing past research made by our team and looking for ways to bring innovation into our previous methodology
- Summer 2019 **Pakistani Stock Market Sentiment Analysis**  
Built a monolithic model which extracts Stock Prices of an indefinite amount of companies from SCSTrade and then performs ARIMA analysis on the stock prices. I am currently expanding my code to accomodate a second by second **A.I. based Price Predictor Model**

## Education

- 2018-Present **NUST Business School, Islamabad**, *Bachelors Accounting and Finance.*
- 2019-Present **NUST SEECS, Islamabad**, *Minor in Computer Science.*

## MOOCS

Google - Fundamentals of Digital Marketing | 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 | Python and Django Web Developer Bootcamp | The Complete JavaScript Course 2020 | Statistical Rethinking Winter 2019

## Events

- 2019 Attended and helped organize IAPR PPRS 3rd Annual Summer School with guest speakers from China, Germany, Sweden and Japan
- 2019 Took part in the United Kingdom's **NHS Visual Data Challenge** where I plotted abortion rates of different demographics. Results of the first round will be announced later this month
- 2019 Completed Advanced Excel Training Workshop