Ajwad Javed

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 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. Our team is one of the most advanced at A.I. based Table Extraction in the entire world

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

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 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