

Asif Syed

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EDUCATION

Oklahoma State University, Spears School of Business
Master of Science in Business Analytics and Data Science
Chaitanya Bharathi Institute of Technology
Bachelor of Technology, Civil Engineering

Stillwater, OK
Expected: May 2024
Hyderabad, India
September 2014 - May 2018

TECHNICAL SKILLS

- **Programming/Scripting Languages:** Python, R, SQL, SAS, Bash, HTML
- **Tools/Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, NLTK, Selenium, Tableau, Power BI, JMP, Dplyr, ggplot2.

PROJECTS

Academic project at Oklahoma State University | Building a topic extraction model **Aug 2022 - Present**

- Working as part of a four-member team to aid a Newswire product by building an unsupervised NLP model with a **topic extraction algorithm** to automatically tag each news article to a topic.

Portfolio Project | A model that classifies the faces of two professional soccer players **March 2022**

- Trained a **convolutional neural network** using the **TensorFlow library** in Python to distinguish the images of two soccer players with around **90%** accuracy. This model could be extended to detect multiple soccer players and deployed in real-time matches to track player movements on field.

WORK EXPERIENCE

OKLAHOMA STATE UNIVERSITY, EASTIN CENTER
Graduate Assistant

Stillwater, OK
August 2022 - Present

- Working on building an **automated solution** that collects the data of on-campus engagement requests from the employers and transfers it to the relevant student groups.

OKLAHOMA STATE UNIVERSITY, SPEARS SCHOOL OF BUSINESS
Graduate Assistant at Dean's office

Stillwater, OK
August 2022 - Present

- Aiding the vice-dean publish a new edition for a **business intelligent systems** book by writing a draft for the managerial effects of Ethical AI topic.

DELOITTE CONSULTING
Consultant

Hyderabad, India
Nov 2021 - July 2022

- Helped a German medical device company reduce the invoice transmission failures to its customers by around **25%** per month by performing the root cause analysis on the transmission logs.
- Built a model that predicts the **probability of equipment failure** by utilizing the real-time data collected from the sensors fitted on the devices, which reduced the client's preventive maintenance efforts by around **12%**.

INFOSYS LIMITED
Data Consultant

Hyderabad, India
July 2021 - Nov 2021

- Aided a global consumer electronics client roll-out a new order fulfillment feature on their online sales portal for their APAC market by designing **A/B tests**.

ACCENTURE SOLUTIONS PRIVATE LIMITED
Data Analyst

Hyderabad, India
May 2018 - July 2021

- Was a vital member of the Data Management team that handled **data cleaning, mining & visualization** on the IT support data to minimize the resolution time of high priority incidents by **30%**
- Developed BI reports and visualizations using **Tableau** for driving effective business decisions involving **8700** consumer products.
- Developed scripts to **automate data migrations** from legacy system to client's **ERP systems** which decreased the manual workload by more than **40%**

ACHIEVEMENTS

- Led a team of four that finished in **top-50 among the 700+ teams** that participated in the Humana-Mays Healthcare Analytics Case Competition.
- Awarded **SAS advisory board** scholarship at Oklahoma State University for the academic year 2022-2023.
- Received "most focused" title as part of Accenture's '**MyRecognition**' program in 2021.
- Awarded with the silver medal for **academic excellence** in the years 2015 & 2017 by the Administrative Board of Chaitanya Bharathi Institute of Technology, Hyderabad.