

# 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 programming, SQL database management, SAS, Bash, HTML
- **Tools/Libraries:** Pandas, Dask, Pyspark, NumPy, Matplotlib, Scikit-learn, NLTK, Spacy, Gensim, TensorFlow, Selenium, Tableau, JMP, SAS Viya, BigQuery, Dplyr, ggplot2, Selenium.

## PROJECTS

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

- Collaborating with a team of six to develop an unsupervised Natural Language Processing topic model for text mining, enabling automatic tagging of news articles to their respective beats and enhancing a Newswire product.
- Utilizing data housed in BigQuery and leveraging data science skills in NLP, topic modeling, and data analysis to deliver valuable insights and drive project success.

**Research Project | Uncovering the key drivers of engagement behind LinkedIn posts** **Feb 2023 - Present**

- Researching key drivers of LinkedIn post engagement, utilizing diverse skills like data visualization and statistical modeling
- Leveraged Selenium webdriver and Voyager API to scrape large amounts of data from LinkedIn, including both structured and unstructured information.

## WORK EXPERIENCE

### OKLAHOMA STATE UNIVERSITY

**Stillwater, OK**

#### Graduate Assistant

**August 2022 - Present**

- Developed an automated solution with Eastin Center for collecting and transferring on-campus engagement requests from employers to relevant student groups using Microsoft Excel, Google Forms, and JavaScript
- Helped publish a new edition of "Analytics, Data Science, & Artificial Intelligence: Systems for Decision Support" by contributing a draft on the managerial impacts of Ethical AI.
- Crafted visually appealing Tableau dashboards for the MBA Alumni data at Spears Business School, enabling the stakeholders to effectively analyze and gain insights from the data.

### DELOITTE CONSULTING

**Hyderabad, India**

#### Senior Data Consultant

**Nov 2021 - July 2022**

- Conducted root cause analysis on transmission logs for a German medical device company, resulting in a 25% monthly reduction in invoice transmission failures to customers.
- Developed a real-time equipment failure prediction algorithm using machine learning techniques and logistic regression analysis on sensor data, resulting in a 12% reduction in the client's preventive maintenance efforts.

### INFOSYS LIMITED

**Hyderabad, India**

#### Data Consultant

**July 2021 - Nov 2021**

- Designed A/B tests to help a global consumer electronics client successfully roll-out a new order fulfillment feature on their online sales portal for their APAC market, demonstrating proficiency in experimental design and data-driven decision-making.

### ACCENTURE SOLUTIONS PRIVATE LIMITED

**Hyderabad, India**

#### Data Analyst

**May 2018 - July 2021**

- Successfully transmitted data between SAP ERP and SAP Business Warehouse systems to ensure seamless data flow for business processes.
- Developed reports and dashboards as a part of the SAP BI team, utilizing data mining techniques to enable effective decision-making for 8700 consumer products.
- Conducted data cleaning and visualization of client's IT support data, reducing the resolution time of high priority incidents by 30%.
- Automated legacy data upload using VBA scripting, reducing manual workload by over 40% in the Master Data Management system.

## ACHIEVEMENTS

- Top-50 team leader in Humana-Mays Healthcare Predictive Analytics Case Competition, 2022.
- SAS advisory board scholar at Oklahoma State University.
- Accenture 'MyRecognition' program "Most Focused" recipient.
- 2-time silver medalist for academic excellence, Chaitanya Bharathi Institute of Technology.