

NIKHIL GUNTI

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Professional Summary

Business acumen with 2+ years of experience in product development domain having hands-on SQL, Python, R, and other technologies. Strong working knowledge performing data analysis & visualization using Pandas, Matplotlib, Scikit and developing Tableau dashboards.

Education

Oklahoma State University, Stillwater, OK

CGPA: 4.0

MASTERS IN BUSINESS ANALYTICS & DATA SCIENCE

Aug. 2019 - May. 2021

JNTUH College of Engineering, Hyderabad, India

CGPA: 3.5

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING

Aug. 2013 - May. 2017

Technical Skills & Certifications

- **Programming Languages:** C/C++, SAS, SQL, R, Python, Matlab, Verilog
- **Tools:** R Studio, Tableau, JMP, Power BI, Postgre SQL, Visual Studio 2019, Google Colab
- **Certifications:** SAS Programming Certified Specialist, 'Become a Data Scientist' - LinkedIn course, 'Data Visualization: Story Telling' - LinkedIn course, 'Innovation and Information Technology Management' by IIM Bengaluru, IoT- IBM TRIRIGA Lease Accounting Badge

Work Experience

Spears School of Business - OSU

Stillwater, OK

GRADUATE TEACHING ASSISTANT

Jan. 2020 - Present

- Assist Dr. Jihoon Jhang for the course 'MKTG 3323-Consumer and Market Behavior' and Dr. Ritchie Liu for the course 'MKTG 4683-Managerial Strategic Marketing' with classroom instructions, exams, grading, record keeping, and research papers

Wipro Limited

Hyderabad, India

PROJECT ENGINEER

Aug. 2017 - Jul. 2019

- **Data Analytics** - Ran Naive Bayes & logistic regression models for multi-class text classification based on case description. Also, analyzed the factors behind lease cases and tried to predict the number of lease issues for next quarter.
- **Lease Accounting Consulting** - Interacted with clients all over the world and assisted them with both functional & technical issues of the product IBM TRIRIGA, specifically real estate module of the product
- **Case Resolution** - Debugged platform & application issues of product and resolved 234 client cases in a year(2nd in team of 19)
- **Content Creation** - Created and developed training content of 8.5 hours for Lease Accounting module of the TRIRIGA product from the scratch solitary, which is being consumed by most of the Fortune 500 companies and their clients
- **Team Management** - Promoted to team lead and entrusted with responsibility to manage a team of 3 experienced professionals

Academic Projects

Neural Networks and NLP

OSU

RESEARCH STUDENT - INDEPENDENT STUDY

Dec. 2019 - present

- Working on research project to understand visual world beyond recognition or captions without the need for explicit human supervision through expensive annotations by developing self-supervised predictive learning for video event segmentation
- Built an image classification model using 4 layer CNN which achieved validation accuracy of 83% and still optimizing it

MetroTech Center Retention

OSU

DATA ANALYST

Aug. 2019 - Nov. 2019

- Analyzed past 5 years of student survey responses to improve satisfaction rate. Interesting correlations between the variables influencing retention rate were drawn for further analysis
- Built Multinomial logistic regression model to identify significant factors and created interactive visualization dashboards

Customer Feedback Analysis of Apple Products

OSU

DATA ANALYST

Sept. 2019 - Nov. 2019

- Scraped data from Twitter & other social media websites and performed web content mining to analyze user's feedback on recently launched Apple iPhones. Used libraries like NLTK, Gensim to perform sentiment analysis & named entity of customer reviews

Number Plate Detection using MATLAB

JNTUH

TEAM MEMBER

Sept. 2016 - Dec.2016

- Input image is processed and performed localization of number plates to detect characters present on it
- Used simple colour conversion edge detection and removal of noise with application of median filter as one of the operators

Leadership & Management Roles

- **Vice President:**My role as VP for Business Analytics Student Association(BASA) includes organizing technical workshops, meetups, connecting BASA members with alumni network
- **Community Development Volunteer:**Worked with 'YouthForSeva' to stabilize the financial status of impoverished kids in public schools by enabling them to bag scholarships and conducted career empowerment sessions & weekend classes on maths and science
- **Event Organizer & Recruitment Coordinator:** Handled annual placement session at JNTUH proficiently and took care of logistics