Lakshmi Narasimha Saketh, Vutukuru

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EDUCATION

The University of Texas at Arlington | Arlington, TX   August 2021 – May 2023
Master of Science in Business Analytics   GPA: 3.67
- Coursework: Business Statistics, Data mining, Measurement and Analysis for Business Decisions, Data warehousing and Business Intelligence, Data science.

Mahatma Gandhi Institute of Technology | Hyderabad, India   August 2015 – June 2019
Bachelor of Technology – Electronics and Communication Engineering
- Related Coursework: Computer Programming, Mathematics-I, II, III, Management Science, Computer Networks, Object oriented programming through Java, Probability Theory and Stochastic Processes, Managerial Economics and Financial Analysis, Computer Organization and operating systems, Computer Networks.

SKILLS

Programming Languages: Python, Java, R Programming, C, MATLAB, HTML
Databases & Tools: MySQL, SQLite, GIT, SAS, Core Data, Auto Layout.
Operating System: IOS, Linux, Windows
Visualization Tools: Tableau, Power BI, MS excel
Spoken Languages on scale of 5: English (5), Telugu (5), Hindi (4)

EXPERIENCE

The University of Texas at Arlington | Arlington, TX   January 2022 – Present
Graduate Teaching Assistantship - Business Statistics
- Helping develop data analysis and reports using Python and MS excel.
- Fostering and tutoring undergraduate students in Business Statistics, on concepts such as regression cross-validation; logistic regression; classification and regression trees; cluster analysis; factor analysis and multi-dimensional scaling; and time series analysis and forecasting.

MamaGang (Clothing wear Start-up) | Hyderabad, India   December 2020 – July 2021
Operations and Marketing Analyst- Intern
- Handled the development of marketing materials in accordance with the company's guidelines and brand messaging, as well as the research and organization of various marketing events and promotional methods.
- Offered clients with expertise in business analytics and data mining using predictive modeling, multivariate analysis, time series analysis, Generalized 4 Linear Models and Bayesian methodologies.
- Analyzed and performed internal data consolidation of 1500 transactions through data analytics software and Microsoft office; utilized research results to improve marketing strategy and predictive price modeling.
- Played a significant impact in the establishment of two additional sibling businesses to this primary one, lazyfever.com and lazyfever.in.

WynsunTech IT | Hyderabad, India   June 2020 – December 2020
Software Engineer - Intern
- Worked on project to design and build a system that would provide parking occupancy estimation, payment methods for parking fees, parking permit management, and parking analytics.
- Identified and implemented software architectural improvements, user-facing features or fixing defects and optimizing the code for maximum performance.
- Enhanced knowledge of Java, Python, Objective-C, Core Data, and Auto Layout.

Amazon Development Center | Hyderabad, India   September 2019 – January 2020
Customer Service Associate (North America)
- I've demonstrated excellent abilities in persuading and communicating company policies to customers. My persuasion talents, flexibility, empathy, and, most importantly, clear communication abilities shone.
- Addressed customer issues and resolved them via chat and email support using the internal CRM software.
- Promoted adherence to operational best practices and business standards, resulting in increased efficiency and team productivity.

ACADEMIC PROJECTS

Breaking down the art of house flipping – Analysis of housing market: September 2021 – December 2021
- Python and Power BI to begin analyzing the data and create some data visualizations. SAS is used to build the model by deploying linear regression and the regression tree.

Telecom Churn Prediction Analysis: October 2021 – December2021
- Prediction Techniques: K-NN, Logistic regression, Decision Tree Analysis.
- Objective of this project is to work on the data to find out the customer churn and factors responsible for the churn.

Advanced IOT based remote health monitoring and alarm system: January 2019 – April 2019
- Python programming, IOT, SIM808, ARDUINO, IR sensor, accelerometer, temperature sensor, heart rate sensor, and GSM module were all used.

Gas Detection using Arduino: April 2019 – May 2019
- C++, Arduino, and a MQ135 gas sensor were used. This project was created in order to detect gas leaks and issue alerts based on gas levels.

ACTIVITIES & LEADERSHIP

Social Services:
- Served as Coordinator of Volunteers in Street-Cause Organization, Hyderabad, India.
- Served as Volunteer in Aasya Foundation, Hyderabad, India.

Extracurricular activities:
- Under-16 Cricket District and college team player, Khammam, India.
- Elected as School People leader in High school through vast democratic election process, Khammam, India.
- Member of Data science club in University of Texas at Arlington.