

## EDUCATION

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**Master of Science in Data Science** **May 2024**

Florida International University; Miami, Florida

**Bachelor of Technology in Computer Science and Engineering** **Aug 2021**

Malla Reddy College of Engineering and Technology; Hyderabad, India.

## SKILLS

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**Data Management:** Python, R, MS Excel.

**Database:** SQL, Oracle, Data Warehousing, Data Modelling, ETL process.

**Statistical Analysis:** Data Analysis, Hypothesis Testing, Regression Analysis.

**Data Visualization:** Tableau, Power BI, SAS.

**Microsoft Office Suite:** Excel, Presentation, Word

**Analytical and Soft skills:** Critical Thinking, Problem-solving, Data Interpretation, Attention to detail, Communication, Project Management, Teamwork, Adaptability, Time Management, Leadership.

## PROFESSIONAL EXPERIENCE

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**Lid Vizion | Miami, Florida** **Jul 2024 - Present**

*Business Data Analyst Intern*

- Provided business and technical deliverables for client and internal software development and implementation projects.
- Responsible for deliverables such as the Requirements Specifications Document, Configuration Specifications Document, and Test Scripts.
- Worked closely with cross-functional teams to ensure cohesive and effective data management and analysis.

**Florida International University | Miami, Florida** **Jan 2024 – Apr 2024**

*Student Teaching Assistant*

- Developed technical training materials and tools for data analysis courses in collaboration with faculty.
- Assisting students with data collecting, cleaning, and analysis, as well as teaching statistical approaches and software resources.
- Oversaw project management activities by keeping an eye on developments, ensuring deadlines were met, and upholding quality standards.
- Conducted data visualization exercises to improve students' comprehension of data analysis principles using programs like Tableau and Matplotlib.

**Computer Lab Assistant** **Oct 2022 - Nov 2023**

- Provided technical assistance to lab users by addressing data issues and assisting with program installation and maintenance.
- Oversaw lab operations, making sure that rules and regulations regarding data utilization were followed.
- Kept track of software licenses and made sure license terms were followed.
- Handled inventory data of existing devices in the lab for their maintenance and updating.

**DXC Technology | Chennai, India** **Mar 2021 - Jul 2022**

*Data Analyst*

- Created dashboards with diverse data, resulting in a 50% increase in operational efficiency through streamlined processes.
- Spearheaded governance procedures for key operational metrics, ensuring adherence to standards and protocols, leading to a 30% reduction in data discrepancies and errors.

- Performed data collection enhancing data accuracy through proactive validation measures and timely error resolution.
- Conducted ad-hoc analyses and provided valuable insights, resulting in the implementation of solutions that contributed to improvement in overall performance.

#### *Internship*

- Completed an intense training curriculum focused on data analysis, gaining hands-on experience in dashboard creation, data validation, ad-hoc reporting, and data visualization.
- Received specialized training in data processing routines, acquiring proficiency in recommending data-driven solutions to optimize operational performance.

## **PROJECTS**

### **Supply Chain Optimization using Predictive Analysis | Miami, FL** **Aug 2023 - Oct 2023**

- Constructed a Linear Regression model to optimize the supply chain of consumer goods such as instant noodles to avoid financial losses.
- Examined dataset and treated data by handling missing values, feature selection, and outliers. so can optimize the supply chain of it to various locations to avoid financial losses.
- Optimized supply chain flows, to reduce costs; utilized statistical analysis and Linear Regression modeling, for developing business solutions for cost efficiency.

### **Question and Answering model with BERT | Miami, FL** **Jan 2023 - Apr 2023**

- Developed accurate and efficient question-answering (QA) models using different transformer models, such as BERT, XLNet, and RoBERTa, for various domains.
- Implemented QA models in different domains, such as healthcare and resume processing and tried to improve the accuracy of the model in those domains.

### **Female Employment Rate Prediction | Miami, FL** **Nov 2022**

- Developed a regression model to predict the female employment to population ratio using linear regression and also multi-linear regression and then compared both models.
- Performed Explanatory data analysis, Correlation, Collinearity, feature selection, and Anova test on the dataset.

## **CERTIFICATIONS**

Coursera: Python for Everybody by University of Michigan

Coursera: Introduction to HTML5

Python programming by SSSIT

Coursera: AI for Everyone

## **EXTRACURRICULAR INVOLVEMENT**

### **Volunteer, Youth Coordinator** **Aug 2018 - Jul 2022**

*AIRTEL*; Hyderabad

- Contributed as a volunteer for the Airtel Marathon 2018, supporting various event logistics and participant services.

### **Youth Coordinator** **Aug 2018 - Jul 2022**

*JLM Central Church*; Hyderabad

- Organized special events, activities, and meetings for youth in a church.

### **Event Coordinator** **Jan 2020 – Feb 2020**

*MRCET*; Hyderabad

- Led the planning, coordination, and execution of ESPIRITO 2K19, a prominent technical fest at Malla Reddy College of Engineering and University.