SIVA SATYA NANDA SUJITH GOKAVARAPU

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EDUCATION

New York Institute of Technology, New York, USA   **May 2023**
Master's in data science| **GPA: 3.63**
Relevant Courses: Probability and Statistics, Data Mining, Machine Learning, Big Data Analysis, Optimization for Data Science, Deep Learning, Data interaction, and Visualization.

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science& Technology, Chennai, India   **May 2021**
Bachelor of Technology in Computer Science & Engineering | **GPA: 3.3**
Relevant Courses: Data Base Management, Big data Architecture, and Tools, Artificial Intelligence, Data Structure, Data Warehouse

TECHNICAL SKILLS

Certificates: Advanced Google Analytics, Google Analytics for Beginners, Data Science Bootcamp from Udemy, R Programming for Statistics and Data Science from Udemy, Machine Learning from Udemy
Programming Languages and Tools: Java, Python, C, C++, R programming, HTML5, CSS, Tableau, Power BI
Database Management: Oracle, MySQL, MongoDB, Postgres
Technologies: Spark, Hadoop, Flume, Kafka, HBase, MR
Cloud: AWS Cloud
Machine Learning: K-Means Clustering, Decision Tree, Random Forest, KNN, LDA, QDA, MLP, Naive Bayes
Python Packages: NumPy, Pandas, Plotly, Seaborn, Scikit Learn, Matplotlib

PROFESSIONAL EXPERIENCE

Aaiwa   **July 2020 – August 2021**
Data Analyst Intern
- Designed and worked on combining various databases using **SQL Queries.**
- Implementing Data Exploration and Data Visualization using **Matplotlib, and Seaborn.**
- **15%** increase in sales served as evidence of the successful outcome.
- Worked **cross-functionally** with stakeholders and engineering teams to effectively convey analytical results.
- Created **interactive 10** Reports using Tableau.
- Provide members of management with in-depth reports on the significance of the acquired data and assist them in identifying situations by modifying the data.
- Developed calculations to analyze data findings and draw conclusions.

ACADEMIC PROJECTS

Airbnb NYC Analysis   **November 2022 - December 2022**
Skills and Tools: Tableau Prep, Tableau Desktop, Tableau Public, Storyline
- Provided guidance to Airbnb business owners on increasing **revenue** and selecting the most advantageous locations for upcoming Airbnb.
- Built interactive **10+** filters, parameters, and computations for tableau worksheets and dashboards.
- Designed and constructed a plot to **analyze** how various aspects affect business strategists.
- Created **interactive** storyline.

Amazon's Top 50 bestselling books from 2009-2019 Using Spark   **April 2022 -May 2022**
Skills and Tools: Plotly, Sklearn, Pandas, NumPy, Seaborn, Google Colab, and Spark MLlib
- The model's output was combined with additional evaluation metrics to obtain a **95%** accuracy level.
- Analyzed Amazon's best-selling book categories to **forecast** customers' reading preferences from 2009 to 2019.
- Create **various algorithms** using **Spark** to forecast the two main types of books, fiction, and nonfiction, including Decision Tree and Random Forest.

Analysis and Optimization in Supply Chain Management   **November 2021- December 2021**
Skills and Tools: Integer Linear Programming, Integer Non-Linear Programming, Jupyter Notebook
- Identified, examined, and carried out to improve the proposed **solution**.
- To better understand various aspects of supply management, **2** distinct datasets were analyzed.
- Gathered **insightful** information to fully grasp the growth of supply.

LEADERSHIP

Event Host, Vel Tech, Chennai
- Managed an event and executed an entire Event using Team Management, Visualization, Creative Thinking, and Brainstorming.
- Learned Time Management, Team Management, Initiation, Problem Solving, and Planning.