SIVA SATYA NANDA SUJITH GOKAVARAPU

New Jersey, USA, 07306 | Linkedin | Github| Portfolio |nandasujith19@gmail.com| (609)575-7935

EDUCATION

New York Institute of Technology, New York, USA
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
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

Programming Languages	Python, C, R Programming, HTML5, CSS
Data Visualization	Tableau, Power BI, Plotly, AWS Canvas, Google Charts
Database	MySQL, MongoDB, Postgres, SQLServer, PySpark
Technologies	Hadoop MR, Spark, Flume, Hive, Sqoop, Kafka
Cloud	AWS Cloud
Machine Learning and Deep Learning Algorithms	Support Vector Machine, Random Forest, Decision Tree, K-Means and Fuzzy Clustering, KNN, LDA, QDA, MLP, CNN, RNN, NN, MLP, LSTM

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

PROFESSIONAL EXPERIENCE

Aaiwa   **July 2020 – August 2021**
Data Analyst
- 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.
- Perform daily, weekly, and monthly reviews and analyses of current processes using operational metrics and **10**+ interactive 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.
- Analyzing corporate processes, foreseeing needs, identifying opportunities for development, and creating and putting into practice solutions.

Environment: Python, SQL, Tableau, MS Excel, AWS Cloud, ETL Pipeline

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 suppl.