**Mandepudi Sowmya Sree**

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**Objective**

Dedicated and highly motivated MSc and BSc Data Science graduate, driven by a profound passion for leveraging data-driven insights to propel organisational success. Eager to apply my robust academic foundation and unwavering enthusiasm for analytics within a dynamic MNC. Seeking to actively contribute my exceptional theoretical expertise, advanced analytical skills, and unyielding commitment to driving growth and innovation as a Data Analyst.

**Education**

* Master of Science (MSc) in Data Science, Gitam University, Visakhapatnam, Andhra Pradesh - 2023
* Bachelor of Science (BSc) in Data Science, KBN College, Vijayawada, Andhra Pradesh - 2021

**Technical Skills**

* Statistical Analysis and Mathematics
* Data Manipulation and Cleaning
* SQL (Structured Query Language
* Data Visualization
* Domain Knowledge
* Programming and Scripting

**Certificates**

**Specialisation in Data Science:**

* https://www.coursera.org/account/accomplishments/specialization/YAMN42REM3

**Machine Learning Fundamentals:**

* https://www.coursera.org/account/accomplishments/verify/NL4KKQZDP8Z

**Data Analysis with Python**

* https://www.coursera.org/account/accomplishments/verify/E8A5XRLPTPC

**Introduction to SQL**

* https://www.coursera.org/account/accomplishments/verify/4JLGBT23GF9V

**Work Experience:**

None (Fresher)

I am a fresher with a recently completed MSc in Data Science. My academic journey has equipped me with a solid foundation in data analysis, machine learning, and data visualisation. Through rigorous coursework, practical projects, and hands-on experience, I have developed a strong analytical mindset and proficiency in tools like Python, SQL, and Tableau. I am eager to apply my knowledge and skills in real-world scenarios, contributing to data-driven decision-making and organisational success. My commitment to learning and adaptability positions me to make a meaningful impact as I embark on my professional journey in data analysis.

**Academic Projects:**

* **Credit Card Fraud Detection using Random Forest (Python)**
* Detected fraudulent transactions using the Random Forest algorithm.
* Utilized Python for data pre-processing, feature selection, and model implementation.
* **Exploratory Data Analysis of Market Trends (R)**
* Analysed market data to identify trends and patterns using R.
* Explored correlations and presented findings to enhance insights.
* **Customer Segmentation using Clustering (Python)**
* Employed clustering techniques to segment customers based on purchasing behaviour.
* Applied Python for data clustering and visualisation.
* **Predictive Modelling for Stock Prices (R)**
* Developed a time series-based predictive model to forecast stock prices.
* Implemented and evaluated the model's performance using R.

**Soft Skills**

* Analytical Thinking
* Critical Thinking
* Communication
* Problem-Solving
* Attention to Detail
* Collaboration

**Languages:**

* + English (Fluent)
  + Telugu (Native)
  + Hindi (Intermediate)

**Summary:**

Energetic and motivated Data Science graduate with a strong passion for harnessing the power of data to drive informed decisions. I seek an entry-level role in a dynamic and innovative company where I can apply my academic knowledge, analytical mindset, and problem-solving skills to contribute to meaningful projects. Proficient in statistical analysis, data manipulation, and visualisation techniques. Excited to learn and grow in a collaborative and fast-paced MNC environment.