Srinithya Madhamshetty

📞 799550906   ✉️ srinithya23203@gmail.com   in www.linkedin.com/in/srinithya-madhamshetty-2924a4240

Education

G. Narayanamma Institute of Technology & Science, Hyderabad   **2021 - 2025**
B.Tech in Computer Science(Data Science)
CGPA : *9.44(till 3-2)*

Sri Chaitanya Junior Kalasala, Hyderabad   **2021**
Score: 98.6 %

Sri Chaitanya Techno School, Hyderabad   **2019**
CGPA : *10*

Relevant Coursework

Computer Networks	DBMS	Data Science	OOPS
Data Structures	Machine Learning	Operating System	Software Engineering
Statistics			

Experience

Feynn Labs

AI/ML Intern

June 14, 2024 – Present

- Collaborating with a team focused on integrating Artificial Intelligence into Small/Medium Businesses.
- Engaging in "Project-based Top-Down Learning" approach

Projects

Liver Disease Prediction | Python, Flask, Pandas, Numpy
-Developed a predictive model for Liver disease using machine learning techniques, improving early detection.
-Implemented data preprocessing, feature engineering, and selection processes to enhance model accuracy.
-Evaluated multiple machine learning algorithms and optimized hyperparameters to achieve high performance metrics with an Accuracy of 95%

Sorting Visualizer | JavaScript, HTML, CSS
- Designed and implemented a project to visualize sorting algorithms for educational purposes.
- Developed an interactive web app that allows users to input numbers and visualize the sorting process step-by-step.
- Covered multiple sorting algorithms including Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, and Quick Sort.

Technical Skills

Languages   **:** C, Java, Python, R, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Google Colab, Jupyter Notebook, MS Office, MS Excel
Technologies/Frameworks: Scikit-Learn, NumPy, Pandas, Matplotlib

Achievements

- Achieved a top 7% rank (2326th out of 32,720 students) in a highly competitive Data Structures course.
- Solved 250+ problems on Leetcode.
- Solved 300 +problems on Code Chef.
- Solved 1000+ problems on various coding platforms.
- Consistently ranked in the top 5 out of 70 students in my class

Certifications

- SQL Basic certification By Hackerrank

- Data Structures by Smart Interviews

- Frontend Development by Simplilearn