

CH SAI SASANK - Portfolio

Education

SRM University AP - M.Tech, Data Science (2024-2026) | Amaravati | Present

Pragati Engineering College - B.Tech, Computer Science (2020-2024) | Surampalem | CGPA: 7.78/10

Narayana Junior College - Intermediate, MPC (2018-2020) | Kakinada | CGPA: 8.46/10

Aditya Public (E.M) High School - 10th (2017-2018) | Kakinada | CGPA: 9.5/10

Internships

Data Analytics Intern - SmartBridge Educational Services | Dec 2023 - Apr 2024: Developed interactive dashboards in Tableau for real-time data visualization.

Machine Learning Intern - Finlatics | Dec 2024 - Mar 2025: Worked on predictive modeling and financial data analysis.

Academic Intern - Eduskills | Dec 2022 - Mar 2024: Provided academic support and conducted workshops on cloud computing and machine learning.

Projects

Food Vault Recipe Web Application: Designed a responsive web application using HTML, CSS, and JavaScript for food enthusiasts to share and discover recipes.

Liver Disease Prediction and Analysis: Implemented advanced machine learning techniques for feature selection, achieving high accuracy in predicting liver diseases.

YouTube Data Analysis: Utilized Hadoop Hive, MapReduce, and R to analyze engagement metrics and trends in large-scale YouTube data.

Sudoku Solver: Developed an AI-based optimization algorithm using Simulated Annealing and High Hill Climbing to solve complex Sudoku puzzles.

Certifications

Data Analysis with Python - IBM

Python Basic Programming - HackerRank

AWS Cloud Practitioner Certification - AWS

Google Associate Cloud Engineer Certification - Google

AI Tools - Be10X

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Data Visualization with Power BI - Great Learning

Soft Skills Certification - NPTEL SWAYAM

Contact

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Hackerrank: <https://www.hackerrank.com/profile/CHSAISASANK>

GitHub: <https://github.com/Sasank-02>

LinkedIn: <http://www.linkedin.com/in/chaganti-sai-sasank-921a3520b>

LeetCode: <https://leetcode.com/u/CHAGANTISASASANK/>

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