Girish Saana

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PROFILE

Computer Science undergraduate (2021–2025) passionate about building scalable software solutions. Strong foundation in Python, Data Structures, and Web Technologies. Proven ability to work in collaborative team environments, lead initiatives, and deliver impactful software.

TECHNICAL SKILLS

Programming Languages: Python, SQL

Machine Learning: Scikit-learn, Keras, TensorFlow

Data Manipulation: Pandas, NumPv Data Visualization: Matplotlib, Seaborn

Data Structures and Algorithms: Arrays, Linked Lists, Stacks, Queues, Trees, Sorting, Searching, Recursion

Tools: Git, VS Code

PROJECTS

1. Smart Nutri - AI-based Nutrition Planner

[GitHub]

- Built a web app serving 100+ users for personalized diet recommendations using Nutritionix API and EERbased calorie formulas.
- Improved database response time by 30% through query optimization and indexing.

2. Hybrid Movie Recommendation System

- Delivered a hybrid recommender system combining content-based filtering and collaborative algorithms.
- Increased accuracy by 20% and processed over 2,000 movie entries across multiple genres.

EDUCATION

Bachelor of Technology in CSE - AI & ML

Malla Reddy College of Engineering, Hyderabad

Intermediate (MPC)

Narayana Junior College, Hyderabad

High School (SSC)

Navodaya High School, Hyderabad

Nov 2021 - Aug 2025

CGPA: 7.1/10

Jul 2019 - Mar 2021

Percentage: 96.8%

Jun 2018 – Apr 2019

CGPA: 9.7/10

LEADERSHIP & EXTRACURRICULARS

- Captain, College Cricket Team Led the team in multiple inter-college tournaments (2022–2025).
- Head, Sports Club (Plexus Group) Organized intra-college sports events and coordinated practice sessions (2023-2024).
- Volunteered at coding workshops, bootcamps, and student mentorship initiatives on campus.

CERTIFICATIONS

- Problem Solving (Intermediate) HackerRank
- Python Programming HackerRank, Kaggle