

SRISAILAM PRANEETH GOWD

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OBJECTIVE

Motivated B.Tech student in Computer Science and Engineering with a strong foundation in data science, Python, and machine learning. Seeking an internship to apply my analytical and programming skills to solve real-world problems effectively.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Kalasalingam Academy of Research and Education.

CGPA-8.48

2022- 2026

Relevant Coursework: Machine Learning, Data Structures and Algorithms, Database Management, Probability and Statistics.

Intermediate

Narayana Junior College

Percentage-81

2020 - 2022

SKILLS

Programming Languages

Python, SQL, PHP, Java

Soft Skills

Problem-Solving, Critical Thinking, Communication, and Teamwork

Data Visualization

Power BI, Tableau

PROJECTS

Emergency-Resources-Allocation–Resource allocation in hospitals using the Bipartite Graph Matching and Hopcroft-Karp Algorithm. In emergency response scenarios, effective and timely allocation of resources is critical for minimizing the impact of crises and saving lives. This research proposes an optimization model for emergency response resource allocation based on bipartite graph matching techniques (Try it here)

Smart Waste Management System–Developed a web-based Smart Waste Management System for municipal departments to enhance waste disposal efficiency. Users can upload photos of waste, allowing administrators to assign cleaning tasks efficiently. Users earn reward coins for their contributions, which can be redeemed for monetary benefits. Built using HTML, CSS, JavaScript, PHP and MySQL, the system promotes community engagement, faster waste management, and a cleaner environment.

Universal Warranty Bill Tracker–To create a centralized platform where users can upload, manage, and track warranty-related details of their purchased products, along with their corresponding bills/invoices. This system helps prevent warranty expirations by keeping users informed.(Try it here)

CERTIFICATES

- Data Analytics and Visualization Job Simulation– Accenture.
- Python Development for Data Science – Udemy.
- Database Management System (DBMS)– CodeChef.
- Design and Analysis of Algorithms– CodeChef.