SHAIK ARSHIYA ANJUM

+91-9381776229   arshiyaanjumshaik5@gmail.com   Tirupati

Summary

As an aspiring AI and Data Science enthusiast with a strong foundation in Java and Web Technologies, my vision is to leverage my skills in optimizing traffic flow and developing innovative financial tracking solutions. Eager to contribute by harnessing the power of technology to drive efficiency and user satisfaction.

Skills

Java   Web Technologies   Web Application   R   C   HTML   MySQL   PHP   DBMS

Presentation Skills   Excel   PowerPoint   Data Analytics   Business Analytics   Linux   ubuntu   Aws

Education

Mohan Babu University, Andhra Pradesh
B.Tech/B.E. (Computers), CGPA: 9.8%
Andhra Pradesh
Achievements: All rounder, Department topper

Sri Chaitanya junior college Madanapalli
Class XII, CGPA: 92%   2022
Madanapalli

Ravindhra Bharathi school madanapalli
Class X, CGPA: 100%   2020
madanapalli

Experience

Suvidha Foundation
MI Intern   Mar 2024 - Apr 2024

- Worked as an MI Intern at Suvidha Foundation in the process of data collection and pre processing including selection of the preferred model Skills used - Java,Machine Learning,Data Processing

Awards

- Zonal level Math Olympiad Participant
- District level Dance Competition winner

Certifications

- Sql For Data Analytics
- Business Analytics
- Introduction To CyberSecurity
- AWS Data Engineer

Projects

- Traffic optimization using ACO (Duration January 2025 - April 2025) A simple 4-intersection network (crossroad grid) with vehicles flowing through. ACO optimizes traffic light timings to minimize average waiting time. Tools: SUMO: Simulates the traffic network. Python: Implements ACO and controls SUMO via TraCI. Libraries: NetworkX (graph handling), NumPy (math), Matplotlib (plots). Output: A simulation showing optimized signal timings, plus a plot of waiting times Skills used - Artificial Intelligence,Machine Learning,Machine learning And Python Developer,Genetic algorithms
- S2S a financial tracking website (Duration October 2024 - December 2024) S2S is a web-based financial tracker designed to help users manage their budgets and track expenses effectively. The platform offers intuitive features that allow users to visualize their spending habits through charts and analytics. Skills used - Web Technologies,HTML,Javascript,CSS,PHP,MySQL
- DSA Adventure Land It is a game mainly focusing on teaching basic dsa concepts for children including real world examples and visual representation to make them memorize more efficiently.

Language

English (Both)   Hindi (Both)   Telugu (Both)