NAVEEN B

B.TECH AI&DS

Aspiring AI and Machine Learning Engineering enthusiast, and committed to launching a dynamic career in the field. Eager to engage in hands-on experiences and contribute to pioneering projects, driving innovation in the latest technologies. Specifically interested in data analytics and software development to build a career in the software sector.

manepallinaveen10@gmail.com

+91 8056147697

Chennai, India

github

LinkedIn

PROJECT EXPERIENCE

FOOD WASTE WEIGHT DETECTION
CV/AIML/DATA ANALYTICS/DL/YOLO

March 2024
5 Members

Developed a project detecting food waste by gathering camera data, using computer vision (YOLOv8) to identify objects, analyzing raw data for predictive sets, and visualizing insights. Demonstrating expertise in computer vision and machine learning.

ACCIDENT LOCATION ON ROADWAYS
DATA ANALYSIS/QGIS

July 2023
3 Members

This is an Individual project and I have derive the accident location data's in the Chennai roadways and given a map view of the black spots in the roads through QGIS Software (Quantum- Geographical Information Service).
Data Source : Ministry of Road transport and highways

VIDEO AUDIO ENHANCEMENT
LIBROSA/YOLO/CV/CNN

April 2023
3 Members

Enhanced video/audio streaming platform: Optimized encoding, adaptive bitrate, UI improvements. Boosted quality, reduced bandwidth usage. Collaborated for seamless delivery.

INTERNSHIP

FARM MINDS
WEB-DEVELOPER

December 2021 - February 2022

- Developed static website for company, aligning with their vision
- Collaborated with team to understand aquaponics, gaining industry insights.
- Immersed in company culture, grasping industry perspective and working environment nuances.

ACHIEVEMENTS

- Won Intel Unnati Summer 2023 Conclave award, beating 100 of teams from college, receiving 30,000 rupees.
- A patent published on Blockchain Enhancement Using 2 Layer Solution
- Participated in IBC Hackverse, ranked top 5 for innovative solution among 300 teams from various colleges.
- Participated in 24-hour hackathon hosted by Guvi at IIT campus, acquiring valuable knowledge.

Date : 17.04.2024

Education

HIGHER SECONDARY
June 2020 - May 2021
chinmaya vidhyalia.Hr.Sec.School
Percent: 82.20%

B.tech AI&DS
October 2021 - May 2025
Rajalakshmi Institute of Technology
CGPA: 7.32 (5th Semester)

Skills

Python

React

Graphic Design

Artificial Intelligence and Machine Learning

Web-Development

Java

UI/UX Design

Computer-Vision

Tools

VS code | Android Studio | Blender

Figma | Power-BI

Microsoft Tools | Illustrator|

Canva Designer | GIT-Hub |

Anaconda

Languange

English | Tamil | Hindi |
Telugu | Kannada

Interests

Puzzles | Chess | Technology| Singing | Dancing |Drawing|Cricket|