



EDUCATION

Sri Eshwar College of Engineering	B. TECH (AI & DS)	CGPA: 7.85 (Up to 3rd Semester)	2022-2026
Veveaham Hr Sec School	HSC	89.83%	2020-2022
St.Paul's Matric School	SSLC	81.00%	2019-2020

INTERNSHIP

Django intern – RVTechlearn 2024

Significant contributions were made to the development of web platform, utilizing HTML, CSS, Django, and SQLite. I worked on a on a Movie Recommendation System project, integrating machine learning algorithms to provide personalized movie suggestions to users.

Tech stack: HTML, CSS, Django, SQLite, ML

AI & Robotics Intern – Intrino Robotics & Technologies Pvt Ltd 2024

I engaged in development of a ROS-based teleoperation and voice command system robot project, enabling efficient remote control of robots. The system was tested in the Gazebo simulation environment to ensure optimal functionality and performance under various conditions.

Tech stack: ROS, Python, ML

Chat with PDF- RAG project 2024

This project uses Gemini AI with a Retrieval-Augmented Generation (RAG) system to enable chat interactions with PDF documents and answer user questions based on uploaded data. A Streamlit interface allows real-time document uploads and chat.

Tech stack: Python, RAG, GeminiAPI.

Emotion analysis using text and audio 2024

This project uses text and audio data for emotion analysis, applying a Naive Bayes classifier for text and an LSTM neural network for audio. It includes a user interface for file uploads and displays results.

Tech stack ML, DL, HTML, CSS, Django, Python.

Smart Bin and Map Navigation 2023

Engineered the “Smart Bin and Map Navigation” web app, a pioneering solution in waste management. Developed a sophisticated navigation system within the app to produce the shortest path between bins based on the fill level.

Tech stack: HTML, CSS, JavaScript, Django, Python, IOT.

CERTIFICATIONS

Certified in Flutter Introduction Workshop – Let's Upgrade	Let's Upgrade	2024
Certified in Supervised Machine Learning	Coursera	2024
Certified in Crash Course on Python by Google	Coursera	2023
Certified in Problem Solving (Basic)	HackerRank	2023
Certified in The Joy of Computing Using Python	NPTEL	2023

ACHIEVEMENTS

Leetcode: Problems solved – 220 | Rating - 1390 | Top 86.78 % in the World.

Hackerrank- 4 Star badge in Python | 1 Python Certificates.

DSCE Aventus 2.0- Participated in National Level Hackathon. 2024

PSG iTech Hack Fest- Participated in National Level Hackathon. 2023

First Year Project Expo- Secured 2nd Position. 2023

SKILLS

Programming Language	Basic C C++ Java R Python.
Web Technologies	HTML CSS Basic JavaScript Django Streamlit.
VCS Manager	Git GitHub Anaconda PyCharm Dataspell VS Code.
Frameworks	Tensorflow Keras Langchain Basic of ROS.
Core	Data Analysis Machine Learning Deep Learning .