PRADEESH S

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EDUCATION

Sri Eshwar College of Engineering	**B. Tech (AI&DS)**	**CGPA: 7.6 (up to 4th Sem)**		**2022-2026**
N V Matric Hr Sec School	**HSC**	**78%**		**2020-2022**
N V Matric Hr Sec School	**SSLC**	**97.2%**		**2019-2020**

INTERNSHIPS

MERN STACK – RV TECHLEARN   **2024**

Developed a Dashboard webpage to monitor the performance in various coding platform to improve the overall problem solving ability of students by constantly monitoring it..

Tech stack: CSS, JavaScript [React JS, Node JS, Express JS]

PROJECTS

OBJECT DETECTION USING TENSORFLOW :   **2024**

Successfully developed a project on object detection using TensorFlow, leveraging the power of my GPU through the CUDA toolkit and cuDNN. This implementation significantly enhanced the model's speed and efficiency, demonstrating the advantages of GPU acceleration in deep learning tasks.

Tech stack used Python, TensorFlow, OpenCV

CROP DISEASE DETECTION :   **2024**

Utilizing Convolutional Neural Networks (CNNs), this project aims to automate the detection of crop diseases. Leveraging a vast dataset, the CNN model learns to classify images of crops into healthy or diseased categories with high accuracy. By employing deep learning techniques, the system offers farmers an efficient tool for early disease detection]

Tech Stack used Python, TensorFlow, CNN, Streamlit

AI CHATBOT USING GEMING API :   **2023**

The project involves developing an AI-powered chatbot using Python, Streamlit for UI, and Gemini AI for natural language processing, designed to engage users conversationally, responding to queries and assisting with tasks via predefined functions and ML algorithms

Tech stack used Python, Gemini LLM, streamlit

YOUTUBE VIDEO TRANSCRIBER :   **2023**

Completed a project that utilizes the Gemini Pro API and YouTube Transcript API to generate notes for videos. Developed in Python and streamlined with Streamlit, this project seamlessly integrates the power of these APIs to create comprehensive and accurate notes based on video content.

Tech stack used Python, Gemini LLM, streamlit

CERTIFICATIONS

Certified in Machine Learning Specialization by Stanford Online and DeepLearning.AI	**Coursera**	**2024**
Certified in Java 17 Masterclass by Tim Buchalka	**Udemy**	**2024**
Verified Badge in AWS Cloud Quest : Cloud Practioner	**AWS**	**2024**
Certified in Problem Solving (Basic) and Python (Basic)	**Hacker Rank**	**2023**
Certified in Mastering Data Structures and Algorithms using C & C++	**Udemy**	**2023**
Certified In Crash Course on Python	**Coursera**	**2022**

ACHIEVEMENTS

Leetcode	Contest Rating – 1472	Problems Solved: 200+	
Code chef	Global Rank – 40483	Country Rank – 3678	Rating – 1424 |Problems Solved: 250+	
Hacker Rank	5 Star Badge in Python and Java	4 Star in C	2 Star in Problem Solving	
Innovative Project Expo	Secured I Position by building a Music Genre Classification System.	**2024**
INTELLINA	Secured II Place in ML Hackathon [Hack Attack] Built a Emotion Detection system	**2024**
Java-DB Leap	Secured I Position. Build a Attendance System	**2024**

SKILLS

Programming Languages	C	Basic C++	Java	Python.
Web Technologies	HTML	CSS	JavaScript
Database	MySQL	MongoDB.
Technical	Machine Learning	Data Structures and Algorithms	OOPS
Libraries	TensorFlow	OpenCV	React JS	NumPy
Tools	VScode	PyCharm	Figma	Canva	GitHub	Anaconda Navigator