PRAVEENA JP

Phone: +91 6379744630 | **Email:** praveena.jp2022ai-ml@sece.ac.in | LinkedIn | Github

EDUCATION

Sri Eshwar College of Engineering	**B.E.CSE (AI-ML)**	CGPA : **8.1** (upto 3nd sem)	**2022-2026**
Vidya Vikashini Hr Sec School	**HSC**	**90.33%**	**2020-2022**
Vidya Vikashini Hr Sec School	**SSLC**	**87.40%**	**2019-2020**

INTERNSHIP

React – RV TECHLEARN   **2024**

During my Code Vertex internship, I gained hands-on React experience, focusing on component architecture, state management, and performance optimization. My work earned a merit distinction for delivering high-quality frontend solutions.

Technical stack: HTML, CSS, JavaScript, React, Nodejs

Machine Learning – InternPe

Completed a Machine Learning internship at InternPe, where I developed and deployed ML models, focusing on data preprocessing, model training, and evaluation.

Technical stack: Python ,pytorch ,Scikit Learn , Tensorflow/keras

PROJECTS

Leaf Disease Detection   **2024**

Developed a plant disease detection system using deep learning, achieving high accuracy in identifying and classifying diseases from images. Implemented CNNs for precise early diagnosis, aiding agricultural sustainability.

Technical Stack : Python, TensorFlow/Keras, OpenCV, Jupyter Notebook

Adcraft : Advertisement Generator   **2024**

Developed an advanced advertisement generator that creates targeted and engaging ad content using machine learning algorithms. Utilized DALL-E to generate visually appealing ad designs, optimizing ad copy and visuals for various platforms to enhance marketing effectiveness and reach.

Technical Stack: Python, TensorFlow/Keras, Dall-E, Natural Language Processing (NLP) libraries (e.g., NLTK, spaCy)

Photorealistic Image Generation   **2024**

Developed a system for generating photorealistic images from sketches using GauGAN. Leveraged advanced GAN architectures to transform simple drawings into high-quality, realistic images, enabling creative and efficient visual content creation.

Technical Stack: Tensorflow ,Python ,pyTorch ,OpenCV, NVIDIA GauGAN

CERTIFICATIONS

Python certification	**2024**
Learn JAVA Programming	**2024**
Structured Query Language (SQL)	**2023**
Machine Learning A to Z with python	
Mastering Data Structures and Algorithms using C&C++	**2023**

ACHIVEMENTS

Leetcode: 220+ problem solved | **profile**

Codechef: 200+ problems solved | 1 star Rating | **profile**

Hackerrank: Sql & Python Problems Solved | **profile**

SKILLS

Languages - Python | C | C++ | Java | Html | Css

Core - Machine Learning | Data science | Generative AI | Deep Learning

Framework & Libraries - Streamlit | Tensorflow & Keras | Lang chain | Matplotlib

Databases - MYSQL | MongoDB

Tools - VScode | Colab | Canva | Github | Jupyter Notebook