DIVYAPRIYA V

divya232003venkatesan@gmail.com   +91 8220405550

https://www.linkedin.com/in/divyapriya-venkatesan/   https://github.com/Divyapriya23

EDUCATION

ST JOSEPH'S COLLEGE OF ENGINEERING   Present 2025-2027
MBA in Marketing and Operations

ST JOSEPH'S COLLEGE OF ENGINEERING   2021-2025
Bachelor of Technology   CGPA : 7.54
Information Technology

V S MATRICULATION HIGHER SECONDARY SCHOOL   Percentage : 76.833
 HSC   JUNE 2020 – JUNE 2021

SKILLS

- HTML
- CSS
- JAVA (Basics)
- Canva
- Balsamiq
- Excel

CERTIFICATIONS

- Foundations: Data, Data Everywhere , COURSERA | GOOGLE   (JULY 2025)
- Foundation of Digital, Internet and Social Media Marketing, COURSERA | GOOGLE   (AUG 2025)
- Introduction to Data Mining, INFOSYS SPRINGBOARD   (JAN 2025)

EXPERIENCE

DLK Technologies Pvt Ltd.   Vadapalani
Machine Learning Intern (On-Site)   JAN-2025

- Worked in real-world datasets involving data preprocessing, model training, and performance evalutaion for predictive ML applications.

IZEON INNOVATIVE PVT LTD   Chennai
Web Development Intern (On-Site)   SEPT-2024

- Developed responsive web pages using HTML, CSS and JS, improving cross-device compatibility and user experience.

CODEBIND TECHNOLOGIES   Chennai
Web Development Intern (On-Site)   JULY-2023

- Designed responsive layouts and biult a basic restaurant web application using HTML, CSS while optimizing UI performance.

PROJECTS

GAZE-BASED PEDESTRIAN SAFETY PREDICTION USING ATTENTION LSTM

- Developed an attention-based LSTM model that combines pedestrian gaze direction and motion data to predict crossing intent and trajectory. Integrated YOLOv5 for real-time object detection, achieving 93.5% detection accuracy and 92.6% prediction accuracy for enhanced urban traffic safety.

AUDIO/VIDEO SUMMARIZER

- Developed a Python-based tool that takes a video link as input, extracts audio, converts speech to text using Whisper, and generates a concise summary using Gemini Pro to quickly understand the video content.

PERSONAL PORTFOLIO WEBSITE

- Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and achievements with cross-device compatibility.

PUBLICATIONS

Divyapriya V, "**Gaze-Based Pedestrian Safety Prediction Using Attention LSTM**"
IEEE-3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS 2025)