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B.Tech Artificial Intelligence And Data Science (II yr)

Karpagam Institute of Technology, Coimbatore

(2023– 2027)

CGPA 7.52

ACHIEVEMENTS:

INTEL GEN AI HACKATHON 2024 WINNER

A national level Software Hackathon was conducted by INTEL on KPR I Tech. Over 400 teams participated. Our innovative solution and pakka deployment of our project showed an outstanding performance and took us to the top 20 who were declared as winners of the hackathon !!!

PSG CET HACKVERSE'25 HACKATHON RUNNER

Our project Guidesync Lens secured the Runner-Up position at PSG CET HACKVERSE'25! We faced 3 shortlisting rounds and met many tough competetors. We made new connections and gained a lot of practical knowledge.

ANNA UNIVERSITY'S HACKZ 24 HACKATHON GRAND FINALIST

Secured Top 20 out of 3200+ submissions at Anna University HACKZ Hackathon.
Gained mentorship and industry insights, refining ideas and enhancing technical skills.

KGISL - ODYSSEY PROJECT EXPO(Software) 1ST PLACE

Secured 1st Place in the Software Category at KGISL ODYSSEY'24 Project Expo with our project PROAD Revamper.This experience honed my leadership, teamwork, and technical expertise in developing software solutions with real-world applications

PPG - Innovate Expo 2024 Winner

Developed a fully functional prototype demonstrating real-time marketing enhancement.Demonstrated innovation, problem-solving, and teamwork through intense rounds and challenges.

Taiwan Design Thinking Contest - 2nd Place

Developed a google chrome extension named Vexor pro that can enhance and structure our prompts while using AI tools like chatgpt, claude, deepseek,etc on google chrome

PROJECTS :

1) GUIDESYNC LENS:

GuideSync Lens is an AR-powered real-time guidance system designed to assist users in troubleshooting and maintaining electronic appliances. The system overlays step-by-step AR visual instructions onto the real-world environment, reducing user errors and minimizing downtime.(Role- Team Lead)

VEXOR PRO:

Vexor Pro is a chrome extension for online AI tools that converts hand drawn workflow into well defined and structured prompts. User can directly copy and paste these prompts to textbox of the AI tool.

VAANLAI

I Designed a Tamil-language AI Assistant with voice recognition feature for Financial planning and management platform for elderly people. Promoted digital inclusion and empowered Tamil-speaking users with localized services and financial assistance.

3D WEBSITE NOTETAKING APP

I Used a 3D model of GTR and created an amazing website with impressive 3D UI for taking notes and for getting timely alerts when the deadline is near.

CERTIFICATIONS

C++ For Compotetive Programming(by Algozenith).

Learnt Data Structure. Proficient in competitive Programming in C++.

Internship course on AI (New Technology Solutions (Singanallur , Coimbatore)).

Worked on Web development with Django and with tools VS Code and intergrated databeses (MySQL)

Skills acquired from this work is to develop the Website.

Collaborated with teams to integrate AI solutions into projects.

Key Skills: Machine Learning, Python, Data Analysis, Neural Networks.

Presented a paper at PSG CET on the topic Guidesync Lens

Presented a paper at (ICLTST). International Conference on Latest Trends in Science and Technology ON THE TOPIC - Proad Revamper.

Technical Skills

Programming | Java, Python, C++

Frontend | HTML, CSS, Tailwind, React.js (prompt engineering)

Database | Mysql, Mongo DB

Blender (3D animation)

Alight Motion (Mobile)

Davinci Resolve (PC)

Soft Skills:

Good English

Teamwork

problem-solving

leadership

Other Skills:

Pencil Sketching

3D Video montage Editing

Graphic Designing (Posters)