# HARISH KANNA A

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#### PROFESSIONAL SUMMARY

Motivated engineering graduate skilled in full-stack development and problem-solving. Proficient in designing solutions and delivering efficient, user-friendly applications using modern technologies.

## **SKILLS**

Skills Java, Python, C++, JavaScript, React JS, HTML, Tailwind CSS, Express, MongoDB, SQL

Interests Full stack web development, Web Designing, UI/UX

Tools GitHub, Figma, Canva

#### **PROJECTS**

### Local LLM Financial Statement Assistant

Technologies: Python, Streamlit, LangChain, ChromaDB, Ollama LLMs

- · Developed a secure financial statement assistant using a locally running LLM, enabling safe analysis of sensitive bank statement PDFs without data leaving the device.
- · Implemented a complete RAG pipeline with LangChain and ChromaDB, allowing natural language queries such as "How much did I spend in December?" with accurate context retrieval.

# Digital Influencers Marketing Assistant

Technologies: Python, Streamlit, Gemini API, YouTube Data API v3

- · Created a Streamlit-based application to assist SMEs in Tamil Nadu with influencer marketing, integrating Gemini API for website analysis and YouTube Data API for influencer recommendations.
- · Designed a user-friendly interface to help SMEs with limited digital expertise improve market reach through targeted influencer collaborations.

### **Event Management Project**

Technologies: React.js, MongoDB, Express, Tailwind CSS, WebGL (Fluid Dynamics)

- · Built a full-stack web application to centralize event scheduling for college clubs, automating event coordination tasks.
- · Integrated real-time room availability tracking to improve accessibility and reduce booking conflicts.

#### **EXPERIENCE**

Frontend Developer – Fly91 – Developed components for a customer flight tracking system, contributing to an improved service platform.

Web Developer – Department Symposium – Contributed to symposium website development and organized event activities as part of the web team.

# **EDUCATION**

B.Tech Information Technology: Rajalakshmi Engineering College, Chennai CGPA: 7.93 2022 - Present Class XII: The Holy Cross MHSS, Chennai Percentage: 94.66% 2021 - 2022 Class X: The Holy Cross MHSS, Chennai Percentage: 88.20% 2019 - 2020

## **ACHIEVEMENTS**

Won First Prize in iQUEST'24 Competition for creating a cutting-edge 3D virtual fitting room project, Rajalak-shmi Engineering College (2024).

Won First Prize in the Frontend Battle event at DEVFEST '24, held at Rajalakshmi Engineering College (2024).