KATHIRAVAN A
Aspiring Full Stack Developer

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SUMMARY

I am a motivated IT student with a strong foundation in Python and web development. I am skilled in building efficient and scalable solutions, as well as developing web applications. I adapt quickly to new technologies and dynamic environments.

EDUCATION

Manakula Vinayagar Institute of Technology, Puducherry   (2023–2027)
Bachelor of Technology in Information Technology
CGPA: 8.3/10 (up to current semester)

St. Antony's Matriculation Higher Secondary School,Cuddalore   (2021–2023)
HSC: 83%

TECHNICAL SKILLS

Programming Languages: Python
Web Development: HTML, CSS, Javascript, React(Beginner)
Databases: MongoDB, Firebase
Other: OpenCV (Beginner), OOP, DSA In Python(Beginner)

PROJECTS

1.AI Smart Traffic & Drowsiness Detection System(Repo)   (Feb-2025)
Developed a real-time system to monitor traffic and detect driver drowsiness using Python, OpenCV, and machine learning.
Implemented facial analysis for real-time alerts to enhance road safety.
Tools Used: Python, OpenCV

2.Coffee Shop Website (Live)   (April-2025)
Designed and built a clean, responsive website for a coffee shop using HTML, CSS, and JavaScript.
Provided an intuitive interface for browsing menu, about, and contact information.
Tools Used: HTML, CSS, JavaScript

CERTIFICATIONS

Python Programming – **GUVI**   (JAN-2025)
MongoDB Basics – **MongoDB University**   (JULY-2024)
Front-End Development – **SimpliLearn**   (JAN-2025)

ACHIEVEMENTS

1.Participated AEC International Hackathon 2025 (AI Smart Traffic & Drowsiness Detection System).
2.Intern at Sparktribe, a startup, to widen my knowledge.
3.Participated in NIT Gyanthi Hackathon with AI chatbot model.