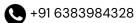
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PROFESSIONAL SUMMARY

Motivated IT undergraduate from Anna University with strong DSA skills and a passion for solving real-world problems through innovative tech solutions. Adaptable and deeply interested in emerging technologies.

EDUCATION

Madras Institute of Technology, Anna University

2023-Present

B. Tech Information Technology

Chennai, Tamil Nadu, India

CGPA: 8.94 (Relative Grading) (As of 3 semesters) **Hebron Matriculation Higher Secondary School**

2021-2023

HSC (STATEBOARD) - 97.5%

Nagercoil, Tamil Nadu, India

SKILLS

Technical Skills: Database Management System, Object Oriented Programming, Data Structures and Algorithms

Programming Languages: C, C++, Python, SQL

Technologies/Frameworks: HTML, CSS, JavaScript, ReactJS, Bootstrap

Databases/Utilities: Oracle, MongoDB

Soft Skills: Communication, Strategy Formulation, Teamwork, Leadership

PROJECTS

Tourist Booking Hub

[LINK]

· Designed a responsive Tourist Booking Website frontend with HTML, CSS, and Bootstrap, featuring interactive search and listings for Stays, Flights, and Attractions.

Technologies involved: HTML, CSS, JavaScript, Bootstrap

Student Record Management System

[LINK]

 Developed a Student Record Management System using ReactJS and Bootstrap to manage student data with add, update, and delete functionalities.

• Technologies involved: ReactJS, Bootstrap, JavaScript

Adaptive Traffic Routing System

[LINK]

- · Developed an Adaptive Traffic Routing System using Dijkstra's shortest path algorithm to determine the optimal route between cities based on real-time distance inputs.
- Technologies involved: C++, Dijkstra's Algorithm

Emergency Patient Queue System

[LINK]

- · Designed and implemented an Emergency Patient Queue System using Leftist Heap to manage patient priorities in real time.
- Technologies involved: C++, Leftist Heap

DocuGPT

[LINK]

- Built an Al-powered PDF assistant that answers user queries from uploaded documents using semantic search and a Flan-T5 model.
- Technologies involved: Python, Streamlit, LangChain, Hugging Face

ACHIEVEMENTS AND CERTIFICATES

• Excel and Copilot Fundamentals - Microsoft (Coursera)

June 2025 [LINK]

Artificial Intelligence Primer Certification – Infosys Springboard

May 2025 [LINK]

Secured Top 1% in Python for Data Science – NPTEL

April 2025 [LINK]

Secured Top 1% in Introduction to Machine Learning - NPTEL

October 2024 [LINK]

ACTIVITY/ROLE

Placement Representative

January 2025-Present