







Vijesh T

 vijeshthamodharan@gmail.com  +91 6383984328  LinkedIn  GitHub  LeetCode  Portfolio

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

B. Tech Information Technology

CGPA: **8.94** (Relative Grading) (As of 3 semesters)

2023–Present

Chennai, Tamil Nadu, India

Hebron Matriculation Higher Secondary School

HSC (STATEBOARD) – **97.5%**

2021–2023

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 AI-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**