Vijesh T

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PROFESSIONAL SUMMARY

IT undergraduate from Anna University interested in software development and problem solving.

EDUCATION

Madras Institute of Technology, Anna University   **2023–Present**
B. Tech Information Technology   Chennai, Tamil Nadu, India
CGPA: **9.1** *(Relative Grading) (As of 4 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, Java, SQL*
Technologies/Frameworks: *HTML, CSS, JavaScript, Bootstrap, Spring Boot*
Databases/Utilities: *MySQL, MongoDB*
Soft Skills: *Communication, Strategy Formulation, Teamwork, Leadership*

PROJECTS

Course Enrollment Web Application

- Developed a student course registration website where students can enroll in courses and view registered course details using Spring Boot, MySQL, and Bootstrap.
- **Technologies involved:** Java, Spring Boot, MySQL, HTML, CSS, Bootstrap

Personal Finance Management System

- Developed a personal finance management application that allows users to record and manage income and expense transactions securely through an interactive graphical interface.
- **Technologies involved:** Java, Swing, JDBC, MySQL

Emergency Patient Queue System

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

DocuGPT

- 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

- Solved 450+ Data Structures and Algorithms problems on LeetCode
- Maintained a 180+ day continuous coding streak on LeetCode
- Ranked in the Top 1% nationwide in **Python for Data Science – NPTEL** (April 2025)
- Ranked in the Top 1% nationwide in **Introduction to Machine Learning – NPTEL** (October 2024)
- Secured 86.6 percentile (Top 13.4%) in **JEE (Main)** 2023

ACTIVITY/ROLE

- Placement Representative   **January 2025–Present**