

Summary

Motivated and enthusiastic B.Tech Information Technology Third-year student (2023-2027) at Sri Manakula Vinayagar Engineering College, Puducherry. I have a passion for web development, artificial intelligence, and solving real-world problems with technology. I am skilled in HTML, CSS, JavaScript, Python, and Java. I actively participate in projects, earn certifications, and join hackathons to improve my hands-on experience and technical knowledge.

Education

B.Tech (Bachelor of Technology)

Sri Manakula Vinayagar Engineering College

CGPA: 7.7/10

2023-2027 Graduation Information Technology IT

HSC (12th Grade) – CBSE

Amrita Vidyalayam - 73%

2022-2023

SSLC (10th Grade) – CBSE

Amrita Vidyalayam - 75%

2020-2021

Projects

Quantum Inspired Lung Cancer Detection

Developed a lung cancer detection system using quantum-inspired deep learning in Python. Used a custom .pth model and predict.py to analyze CT scans and predict the presence of cancer. Built a Flask web app that allows users to upload images and receive instant results. The system improves accuracy and efficiency by applying quantum principles without needing quantum hardware.

AI Powered Mall Routing App

Built an AI-powered Mall Routing App that offers real-time navigation using IPS and GPS. It includes a voice and text chatbot to help users find stores, products, and facilities with changing directions and support for multiple languages. This shows how AI is integrated for smart indoor routing.

Budget Tracker

I created a user-friendly Budget Tracker web app with HTML, CSS, and JavaScript to help manage personal finances. Users can log their income and expenses, see real-time balance updates, and export data as PDF or Excel reports. This shows my strong front-end skills and effective data handling features.

Achievements

Unisys UIP 16 Pre-finalist

Xyntra Hackathon Finalist

Skills

**Programming Skills:** C, PHP, Python, Java, HTML, CSS, JavaScript, SQL

**Tech Skills:** Quantum, Cyber Security

**Soft Skills:** Team Work, Leadership, Communication, Presentation, Prototype Creation

Certificates

CCNA

Certificate Link

Getting Started with Data Analytics on AWS

Certificate Link

Introduction to Machine Learning

Certificate Link

Profiles

- LinkedIn:** [LinkedIn](#)
- GitHub:** [Github](#)
- SkillRack:** [SkillRack](#)