

GOMATHI MANISHA A

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EDUCATION

AMRITA VISHWA VIDYAPEETHAM

B.Tech in Electrical and Electronics Engineering - 2027

CGPA: 8.53

JAWAHAR HIGHER SECONDARY SCHOOL (CNN), CBSE

HSC - 2022

Marks: 423/500

JAWAHAR HIGHER SECONDARY SCHOOL, CBSE

SSLC - 2020

Marks: 460/500

TECHNICAL SKILLS

LANGUAGES

C++, Python, C

WEB DEVELOPMENT

HTML5, CSS3, JavaScript,

MERN stack,

Bootstrap

DATABASE MANAGEMENT

MySQL, Mongo DB

OFFICE TOOLS

MS Excel, MS Word, MS PowerPoint

VERSION CONTROL

Git, GitHub

SOFT SKILLS

Analytical Thinking, Communication

LANGUAGES

English (Full Professional Proficiency)

Tamil (Native Proficiency)

Hindi (Full Professional Proficiency)

INTERESTS

Web Development

IOT

Data Structures and Algorithms

PROJECTS

A SAFETY GUIDE | THINGQBATOR HACKATHON - PROTOTYPE STAGE

December 2024 -- Current

- A-Z tourist application designed to prioritize user safety by leveraging location-based services, real-time alerts, and context-aware notifications.
- Tech Stack: Flutter, Firebase.

A 2-LINK MANIPULATOR CONTROL USING A WEBSITE | ROBOTICS PROJECT

August 2024

- Designed a website to control a 2-link manipulator.
- Tech Stack: React.js, CSS Node.js

A SMART INDOOR GARDENING SYSTEM | IOT PROJECT

August 2024 -- Current

- Created an indoor gardening system using color lights to meet plant needs.
- Tech Stack: C++, Node-RED
- Hardware: ESP32

ACHIEVEMENTS

CO-HEAD, INTEL IOT CLUB

Dec. 2024 -- Present

- Organized workshops, seminars, and webinars related to IoT.

OFFICE BEARER, ACE CLUB.

- Successfully hosted and organized multiple events to promote entrepreneurial thinking and innovation among students, enhancing club visibility and engagement.

TOP 10 IN CODE CLASH

- Ranked Top 10 in Code Clash – A competitive coding event organized by Vellore Institute of Technology (VIT), Vellore, showcasing excellence in problem-solving, algorithms, and coding skills.

CERTIFICATIONS

NLC INDIA LIMITED INTERNSHIP

June 2024 (2 weeks)

- Specific Domain: Thermal Power Station

CHATBOT OR SMART ASSISTANT DEVELOPMENT

Nasscom Foundation, Thingqbator

- Completed a course to create chatbot using RASA