SRINIDHI THIRUKANDALAM KIDAMBI

6260870966 | srinidhi140905@gmail.com | linkedin.com/in/srinidhi-tk-76ba27289 |
github.com/Srinidhi1405

EDUCATION

SICA Sr. Sec. School No. 3 Nipania   Indore, India
High School (Classes X-XII) - Scored: **94. 8%** (Class X), **80. 6%** (Class XII)   2021–2023

VIT Bhopal University   Bhopal, India
B.Tech in Electronics and Communication Engineering — CGPA: **9.08**   2023 – 2027

EXPERIENCE

Event Management Team Member   2023
EV Club, VIT Bhopal   Bhopal, India

- Coordinated and organized technical events and workshops related to electric vehicles and sustainable technology.

PROJECTS

Smart Gloves for People with Speech Disability

- Developed an assistive device using sensors and microcontrollers to translate hand gestures into speech.

Smart Shopping Cart using RFID and Object Detection   GitHub Link

- Integrated Raspberry Pi with Firebase for real-time inventory tracking and automated billing.
- Utilized RFID technology for seamless product identification and checkout.

TECHNICAL SKILLS

Programming Languages: Python, C, C++
Embedded Systems: Raspberry Pi, Arduino Uno
Software Tools: MATLAB, TinkerCAD, LTSpice
Domains: Signal Processing & Automation

CERTIFICATIONS

Certificate in AI & Edge Computing for Industry Applications (L&T EduTech)
Embedded Systems (Maven Silicon)
NPTEL IoT – Elite Silver
Bits and Bytes of Computer Networking (Coursera)
MATLAB Fundamentals (MathWorks)
MATLAB Signal Processing (MathWorks)
MATLAB Core Signal Processing (MathWorks)

EXTRACURRICULAR ACTIVITIES

Sports: Badminton and Volleyball
Black Belt in Karate; represented at National Level

Soft Skills

Problem-Solving
Team Collaboration
Leadership & Event Coordination