Prasaanth L

Plot 5,5th main road Radha reddy layout,halanayakanahalli, Bangalore - 560035
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EDUCATION

Sri Shankara Vidyalaya, Chennai — *High School Graduate*

July 2015 - March 2017

Panimalar Engineering College, Chennai — *B.E.,(E.I.E)*

Aug 2017 - Aug 2021

Experience:-

Hacklab Solutions Pvt Ltd(R&D based company),*Bangalore -Embedded Engineer*

Bellandur, Bangalore
From: September 2021 – Till Date
Position : Embedded Engineer (Product Development)
Team Size: 5

HACKLAB is recognised as India's Best Startup in Automation domain by Technovation Awards conducted by India Electronics & Semiconductor Association.
Primary aim of the organization is to provide industry-safe solutions to vendors, such as HUL, GeoMet, Commscope, Amazon, Coca-Cola, ITC, Aditya Birla, Dr. Reddy's, Linde, Saint Gobain, Lincoln Electric,EatOn,etc,.

Roles and Responsibilities include:
- Embedded Design Engineer – PCB Designing making a design for the next version of product and test it out
- Embedded Firmware – developing the product and testing it out to check the real-time delay and rectify it within seconds and Test data management
- Creating Testbench for different test case scenario make it work under highly tedious condition
- Execution Engineer - Coordinating with HUL workers in Vedasandur and installation of product in client site with respect to client's compatibility
- RTSP(TCP & UDP) Live streaming and image processing for human detection using tensorflow lite

Working on a Home based automation project, *Freelancer*

Working(on progress) on a Home automation

SKILLS

Languages:-python,C,C++,Arduino, Markup- Language

Operating System - Linux,Windows 10,Windows 11

PCB Design Software :- Eagle

Version Control & Issue tracker :-
Git,Github,Github Issues

SELF REPRESENTATION

A highly driven enthusiastic ready to face problem and push it away

INTERESTS
Embedded Systems
Artificial Intelligence
Badminton
Physical Exercise
Light Novel

LANGUAGES

English-4/5

Tamil-4/5

Japanese(elementary level)-1/5