VANANI DHARMIK

ELECTRONICS AND COMMUNICATION ENGINEERING

CONTACT

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SKILLS

- Embedded Sysytem
- Microcontroller / Microprocessor
- C Programming
- Sql
- Html / Css
- Linux
- Pcb Design (EasyEDA)
- Board Bring Up
- Device Driver

Personal Skills

- Problem Solving
- Creativity
- Team Work

LANGUAGE SKILLS

- Gujarati
- Hindi
- English

ABOUT ME

To seek a challenging position in Electronics and Communication engineering that needs innovation, creativity, dedication and enable me to continue to work in an enthusiastic innovative environment, leveraging my current knowledge and fostering creativity with many learning opportunities for betterment of the organization.

EDUCATION

G H PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY , Anand
B.E. In Electronics & Communication with 8.46 CGPA and 8.28 CPI from Gujarat Technological University (Current)

Smt S.H Gajera Higher Secondary School , Amreli
HSC (2019) - 69.45%

Smt C.V Gajera Secondary School , Amreli
SSC (2017) - 68.13 %

INTERNSHIP

1. INTERNSHIP AT AUMRAJ DESIGN SYSTEM.
During this Internship, I am learning about the Basics of Linux commands and how we can use these commands in Linux. After learning Linux learn about basic and Advance C Programming and Write some basic and Advance Programs in C programming. Then Learn about Boot Sequence For General and Embedded Systems and Boot for Raspberry Pi 4 Board. Learn about Device Driver.
Also, done Ultra96 v2 board bring-up activity and led the blinking program using the /dev/mem and sysfs.

PROJECTS

1 1 Raspberry Pi Temperature Detector
Using Raspberry pi and DHT11 Sensor continuously Measure Temperature and Humidity and Print value in Console. In This Project We used Thonny Software to write our Python code.

2 Arduino Uno Based Password protected door lock :
In this project when in once the correct password is entered in keypad than door is open and “Door was open” writing in display and concerned person is entered in the room and person is allowed access to secured area.this project we implement in our home for safety.
Platform: Arduino Uno, Tinkercad

3. Ultra96 V2 Board Bring Up.

CERTIFICATES

1 VLS SOC DESIGN USING VERILOG HDL
2 LINUX OPERATING SYSTEM