

CONTACT

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OBJECTIVE

I seek challenging opportunities where I can fully use my skills for the success of the organization.

EXPERIENCE

Jun 2022 - July 2023

- **Embedded software Engineer**
VVDN Technologies
SDK - Qualcomm OpenWRT image building and package creation and installation.

OS - Linux terminal and networking commands and tools worked

Tools - Wireshark and Iperf packet analyzing and throughput.

Experience in embedded hardware and functionalities

Experience in WLAN 802.11 protocols b/a/g/n/ac/ax evaluation and working.

Analysed and captured WLAN security EAPOL and WPA2 WPA3 packets in personal and enterprise modes.

Involved in development and bug fixing.

Can make a setup locally for the issue to access the board.

EDUCATION

2017-2021

- **KPR Institute of Engineering and Technology**
BE Electrical and Electronics Engineering
70%

2015-2017

- **Sri jayendra Saraswathy Vidyalaya Matric. Hr. Sec. School**
HSC
67.75

2014-2015

- **Sri jayendra Saraswathy Vidyalaya Matric. Hr. Sec. School**
SSLC
90.4

SKILLS

- Embedded C
- Shell script
- Linux application
- VCS - git
- SDK - Openwrt
- Network and wifi protocols
- Wireshark

PROJECTS

- **European Telecommunication**
The project is about development of an Access point

As an individual contributor

Played a Software developer role in the team.

Developed the dashboard features to fetch the real time values of the AP.

Logging features was developed to show the config and system logs of the backend process.

Supported the unit testing process in the team

ACHIEVEMENTS & AWARDS

- Awarded the certificate of achievement for the successful completion of Game Development using Pygame, Guvi
- Completed level 4 in Dakshina Bharat Hindi Prachar Sabha
- Awarded certificate 'A' in National Cadet Corp
- Won 1st place in the project expo (coin sorter) at National Science Day celebration at KPR Institute of Engineering and Technology

ACTIVITIES

- Participated in Zonal level Football
- Won 18th place in National level dance competition
- Attended Training and Firing camp by NCC
- Member of Art of Living Coimbatore
- Blood donor at Shanthi Social Service

STRENGTH

- Effective communication
- Flexible to the environment

HOBBIES

- Dancing

DECLARATION

- I hereby declare that the above furnished information is authentic to the best of my knowledge