

SHAIK JAKEESHARIF

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PROFESSIONAL SUMMARY

Accomplished Associate engineer, skilled in C, C++, Embedded C, and Linux, with hands-on experience from L&T Technology Services Ltd. recognized for effective communication and collaborative team efforts.

EDUCATION

PBR Visvodaya Institute of Technology and Science, Kavali

Bachelor of Technology(EEE) - 84.9

2019 - 2023

Sri Sai Junior College, Kavali

Intermediate(MPC) - 91.4

2017 - 2019

Visvodaya Boys High School, Kavali

SSC - 85

2016 - 2017

WORK EXPERIENCE

L&T Technology Services Ltd

ASSOCIATE ENGINEER

March 2024 - Nov 2024

- **Enhanced Programming Skills:** Completed a comprehensive training program in C, C++, Embedded C++, and Linux, focusing on real-time embedded systems.
- **C++ and Linux Proficiency:** Developed advanced expertise in C++ features and Linux systems programming, including Inter-Process Communication (IPC) and system calls.
- **Corporate Communication:** Mastered corporate communication tools such as Microsoft Teams and Outlook. Gained a thorough understanding of corporate manners and interaction skills, ensuring professional and effective communication within a business environment.

PROJECTS

Vehicle control system implementation using CAN protocol

- Developed a vehicle system that utilizes the Controller Area Network (CAN) protocol to achieve the Real-time engine temperature monitoring, Reverse alert system and Door glass window control.

Power quality improvement in the distribution system by using D-STATCOM

- In this project, we basically deal with the problems faced in Transmission line like Voltage sags, voltage swell, harmonics distortions. which will lead to Power quality problems. We have analyzed some problem and thus with the help of D-STATCOM in the system, we were able to improve the quality of the overall system

SKILLS

- Languages – C, C++, Embedded C, Modern C++, Basics of Python.
- Protocols – UART, I2C, SPI, CAN
- Operating System – Linux Operating System
- IPCs: Pipe, FIFO, Message queue, Shared memory.
- Tools – MATLAB, µvision Keil, GCC Compiler, gdb, Valgrind, Clang-format, Unit Testing

CERTIFICATE

- **Advanced Embedded systems training at Vector India Pvt Ltd-Hyderabad** [!\[\]\(196c08192bc1688b986c9d181e52f15b_img.jpg\)](#)
- **Completed a Course about Embedded Systems from Mind Luster** [!\[\]\(482227aca45a878648135de358239c03_img.jpg\)](#)
- **Completed a Soft Skill Course from Mind Luster** [!\[\]\(a23b94364c2d2dda234cfd61b26bc05d_img.jpg\)](#)

INTERNSHIP

- Trained at “33/11 KV Substation, Kavali” for a period of two month.

ACHIEVEMENTS

- Participated in “National Cadets Corps (NCC)”.
- I participated in the quiz representing the state of Andhra Pradesh.
- I participated in the state meet game representing Nellore district in the ball badminton game.