

Sakshi Purey

Contact & Address:

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Objective :-

To obtain a challenging position in an organization where I can utilize my strong foundation in embedded systems design, programming, and problem-solving skills. I aim to contribute to the development of innovative embedded solutions while gaining valuable experience and enhancing my technical abilities in the field of embedded systems design and development.

Education :-

Qualification	Board/University	Year	CGPA/ Percentage
Post Graduate Diploma in Embedded Systems Design	Sunbeam Institute of Information Technology, (CDAC, Pune)	2025	56.14%
B.E (Electronics Engineering)	Vikram University (School of Engineering & Technology, Ujjain)	2020	7.90
HIGHER SECONDARY	Central Board of Secondary Education (Mata Gujri Girls' Public School, Indore)	2016	65.6%
HIGH SCHOOL	Central Board of Secondary Education (Mata Gujri Girls' Public School, Indore)	2014	9.0

Experience :-

Appalto Electronics, Indore (M.P.)
(2021- 2024)

Position - Junior Hardware Coordinator

Core Competencies:

- Billing of Materials (BoM creations)
- Box wiring creation
- Schematic Reading of Various Electronic Circuits
- Co-ordination with Software Sales & other Department
- Hardware Assembling

Project :-

Title : Vehicle Control System Implementation Using CAN protocol

Platform : Hardware Platforms (ARM, AVR, DSP, etc)

Duration : 1 Month

Description : It uses an ARM based system that uses ADC to bring all control data from analog to digital format and visualize through LCD. The communication module used in this project is embedded networking by CAN which has efficient data transfer. Integrated sensors and actuators to monitor vehicle parameters such as speed, temperature, etc.

Project Repository : https://github.com/SakshiPurey/CDAC_Project.git

Technical skills-

- C & C++
- Linux
- Linux Device Drivers
- RTOS

Trainings undergone:-

- Industrial Training at VE Commercial Vehicles from 15-07-2019 to 15-08-2019

Achievement :-

- First Prize in Essay writing in College

Extra-curricular Activities :-

- Certificates of participation in various activities in both school and college

Personal Details :-

Date of Birth : 1st April, 1999
Gender : Female
Father's Name : Mr. Pradeep Purey
Mother's Name : Mrs. Chhaya Purey
Languages Known : Hindi and English

Declaration: I hereby declare that the information furnished above is true to the best of my knowledge & I bear the liability for the correctness of the above mentioned particulars.

Sakshi Purey

Place: Pune