

Akshay Devhareakshaydevhare05@gmail.com | Mob: +919834327209DOB: 5th Nov 1997.

OBJECTIVE: To begin my journey in the IT industry, where I can learn, adapt, and contribute to the world of technology with enthusiasm and dedication.

Key Skills:

Primary Skills: Embedded System, Web Development, 8051 Microcontroller.

Programming Languages: C, C++, Embedded C, Object Oriented Programming.

IDE & Tools: GCC Compiler, Keil IDE Proteus.

Operating Systems: Windows, Linux, RTOS.

Protocol: CAN, I2C, SPI.

Education:

Course	College/University	Year of Passing
B.Tech.	Vidarbha Institute of Technology Nagpur (Electrical Engineering)	2023
Diploma	KDK College of Engineering Nagpur University (Electrical Engineering)	2019
HSC	Higher Secondary Education, Maharashtra	2015
SSC	Secondary School Certificate, Maharashtra	2013

Training: 1.6 Months Advanced Course in Embedded Systems from **Vector India Private Limited, Hyderabad.**

Project Name: Design of a Robot that avoids obstacles by using Bluetooth and a Voice Control System on the Arduino Platform.

Description: The robot, equipped with obstacle avoidance technology, Bluetooth connectivity, and voice control, is designed to navigate autonomously, respond to voice commands, and demonstrate a proactive approach to technology.

Academic Project:

Project Name: The development of an IoT-based transformer for health monitoring systems on relays.

Description: An IoT-based transformer for health monitoring systems has been developed by using an ACS712 current sensor which can be used in real-time safety Systems.

Professional Summary:

- Proficient in Embedded C and Assembly programming for various processor architectures.
- Skilled in hardware design and troubleshooting for processor interfacing devices.
- Effective at debugging and problem-solving.
- Strong team player dedicated to process improvement.
- Committed, with excellent technical, analytical, and communication skills.

Languages Known: Marathi, English, Hindi.

Declaration: I hereby declare that the information provided above is true to the best of my knowledge and understanding.

Date:

Name: Akshay Devhare.