ABHINAV SUDESH

☎ +91 9108668456

✉ abhinav23oct@gmail.com

📍 16/8/489,Balmatta,Mangalore, Karnataka

in https://www.linkedin.com/in/abhinav-sudesh-120140227

SKILLS

- Xilinix Vivado, Microsoft Word,PowerPoint.
- languages: C/C++, HDL.
- HTML Web developing.
- PCB design using KiCad
- Problem solving
- Team work, Management

Spoken Languages:

- English
- Hindi
- Malayalam
- Kannada

EDUCATION

BACHELOR OF ENGINEERING
ELECTRONICS AND COMMUNICATION
St.Joseph Engineering College| 2024
(CGPA: 7.28)

XII-PU
Mahesh PU College | 2020 (79.3%)

X-SSLC
The Ideal English School, RAK,UAE|2018
(61.8%)

PROFILE

A highly Motivated Individual with Strong communication Skill, a good Team player ,want to expand learning ,knowledge and skills and contribute to the overall development of the organization.

CERTIFICATIONS

- **The Arduino Platform and C Programming,** University of California Irvine.
  Learnt the basic coding of Arduino and its working
- **Embedded Systems,** Internshala Training
  Embedded hardware and Firmware
- **Wireless Communications Onramp,** MathWorks

PROJECTS

Line Follower BOT

- Programmed Arduino to control the speed of motor
- Sensor to detect the line
- Learnt to etch the PCB and design using Software

Smart Agricultural System

- Merging the system with additional features such as Plant disease detection
- Use of various sensors like IR sensor, Ultrasonic sensor, Temperature sensor.
- Interfacing Arduino Uno and Raspberry Pi 3 model

INTERNSHIP

AXISCADES Aerospace & Technologies Private Limited,Bangalore (Aug 2023 - Sep 2023)

- Design of Front-End Assembly