

VIVEK BHAT

WEB/FRONTEND DEVELOPER

vivekbhat0120@gmail.com | +91 [9449401478](tel:9449401478) | [Linkedin](#)

SKILLS

Basic Electronics, Basic Knowledge of Electronics Equipment, PCB Designing with KiCad, Microcontroller & Microprocessor, Embedded C, HTML, CSS, JavaScript basics

INTERNSHIP & CERTIFICATION

Internship on "Embedded Systems & IoT Application" By [IETE Bangalore](#)

Workshop on "Hands-on training program on embedded robotics" at [VDIT Haliyal](#)

"PCB Design using KiCad" By [365 designs](#)

Workshop on "Interfacing with Raspberry pi using python" By [Teroxrnd](#) "

Diploma in Antenna Modelling for 5G Transceivers" By [Tesla Minds](#)

PROJECTS

Enhanced Agriculture and Control System

The enhanced agriculture and control system is entirely solar powered, with a solar panel that tracks light. This system is controlled by both Arduino and Raspberry Pi controller. Here we do weather monitoring, smart irrigation, solar power management. Sends all the data to the server. It can also be monitored on a mobile app.

Smart Dustbin Using Arduino

Smart Dustbin works on the principle of object detection using an ultrasonic sensor. This generates an electrical signal which is used to open the dustbin lid automatically.

EDUCATION

MS Ramaiah Institute of Technology

Bachelor of Engineering in Electronics and Telecommunication

Dec 2020 — Jun 2023

Bangalore, Karnataka

RNS Polytechnic

Diploma in Electronics and Communication

April 2017 — April 2020

Sirsi, Karnataka

ACTIVITIES

Team Lead at Pradarshana MSRIT

April 2023

Volunteer at IETE-Institute of Electronics and Telecommunications Engineers

Jun 2021-24