

VISHAKHA BHOR

Postgraduate

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PROJECTS

Design development of virtual experimental setup

📅 May 2024

- Perform the experiment of study the characteristics of solar cell using virtual instrumentation. implement the same with the help of hardware and LabView software.

Automatic irrigation system

📅 Nov 2023

- Automatic Irrigation System will irrigate your plants automatically when you are out of the town for weeks or months.

Bluetooth Controlled Wireless Notice Board

📅 Nov 2023

- The wireless Android based notice board The proposed system used to displaying messages on a remote digital notice board.

Third eye for blinds

📅 May 2023

- The third eye for blinds is an innovative idea that helps blind people to navigate with speed and confidence,They only need to wear this device as a band.

Rfid based attendance system

📅 DEC 2022

- RFID-based attendance system It can be used in various places such as schools,workplaces, events, and more.

PERSONAL DETAILS

- Date of Birth : 28/02/2001
- Address of Correspondence: Savitribai Phule Girls Hostel, Pune-411007
- Languages: English, Hindi, Marathi.
- Hobbies: Listening Songs, Travelling.
- Nationality : Indian.

CAREER OBJECTIVE

- Seeking a challenging role as an embedded software developer where I can utilize my hands-on experience with microcontrollers, C/C++ programming, and hardware interfacing to develop innovative and high-performance embedded systems.

TECHNICAL SKILLS

- Programming Languages: C,C++,Embedded C.
- Hardware: Arduino Uno,ARM-STM32, Wifi- ESP8266,Zigbee,Bluetooth-HC05.
- Software: Keil, Arduino IDE, LabView, Dev C++, Visual studio code, MATLAB,RS-LOGIX, STM32CubeIDE, kicad.
- Communication Protocol: SPI, I2C, UART, CAN.

EXTRACURRICULAR

- Participation in college level Avishkaar competition-2022.
- MATLAB Onramp Certificate-2023.
- Participation in the Emerging Trends and Challenges in Electronics and Computing for Sustainable Development International Conference 2024
- Participate in the Design impact movement startup workshop by Titan Company Limited.

EDUCATION

M.Sc. Electronic Science

Savitribai Phule Pune University

📅 Sept 2022-May 2024

B.Sc. Electronic Science

Annasaheb Awate College Manchar

📅 July 2019 - May 2022

