Vaibhavi Mandhare

Electronics &Telecommunication Engineer

I am a highly driven and passionate individual with a strong desire to learn and grow in the field of technology. Looking for a stable position in growth oriented organization to improve skills and knowledge and contribute in the organization development.

EDUCATION

Bachelor of Technology (Electronics & Telecommunication Engineering)

2021- 2025,   *CGPA – 8.21*

Class XII (HSC)
Jeevan Vikas Vidyalaya, Umred
Percentage – 87.00

Class X(SSC)
Jeevan Vikas Vanita Vidyalaya,Umred
Percentage – 86.00

PROJECTS

Patient health monitoring system (April, 2022)   ⤴
- **Developed:** a IoT based Patient Health Monitoring system Using Esp8266 & Arduino with the help of thisdevice we can measure Blood Pressure and Temperature of Human Body.

Soil Moisture Detector (08/2023 - 11/2023)   ⤴
- **Designed:** Created a Soil Moisture Detector, A soil moisture detector is an electronic devise to measure the water contain in the soil. This devise measures the volumetric content of water inside the soil and gives us the moisture level as output.

Smart Dustbin (April, 2024)
- **Designed:** Smart Dustbin senses the rubbish using an Ultrasonic sensor which sends the message to the servo motor using Arduino Uno.

SKILLS

Expertise Area: Digital Electronics, Analog Communication

Programming Language: Basic of Java , C, Verilog HDL

Tools and Technologies: Vivado, Git, GitHub, Visual Studio Code, Matlab, Proteus

Technical Electives: Object Oriented programming (OPPs) , Basics of Data Structures and Algorithms, Computer Organization, Embedded Logic Design, IntegratedElectronics, Electronic System Design

POSITION OF RESPONSIBILITY

Treasurer of IETE-ISF (Academic year 2023-24)   ⤴
Organize Workshop for institution of electronics and telecommunication engineers (IETE).

CERTIFICATES

ARM 7 Microcontroller- Bharat Acharya   ⤴

Introduction to the Internet of Things and Embedded Systems- Coursera

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

Marathi
Native or Bilingual Proficiency

INTERESTS

| Drones | Podcast | Teaching | Cycling |