Madhuri Patil

Final Year Undergraduate
Department of E&TC Engineering, PICT.
A passionate , enthusiastic learner who is enhancing her skills, social and extremely expressive personality.

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WORK EXPERIENCE

Aptron Tech Satara, Satara - Industrial Training
May 2019 - June 2019

Exposys Data Labs, Remote – Iot Developer Intern
January 2022 – February 2022

SVERI's college of engineering(Poly)Pandharpur – Class Representative
June 2019 – May 2020

EDUCATION

Pune Institute of Computer Technology, 2020-2023
Bachelor of Engineering, Electronics and Telecommunication
CGPA **8.87**

SVERI's college of engineering(Poly) Pandharpur
2017–2020
Diploma, Electronics and Telecommunication
Percentage **97.20**

PROJECTS

Parity Generator and Checker – Ex-OR gate,Switch,Led .
- "Parity Generator" the name itself indicates it checks whether parity is "Even"or"Odd".
- It is an application for error correction used in hamming code.

Rain Alarm Project– IC555,Rain sensor,Buzzer.
- When the rain water sensor detects the Rain,then the Buzzer will get activated.

Arduino based tube-light and fan controller using PIR
Arduino Uno, PIR Sensor,Relay.
- Designed and developed working model of automatic tube light and fan controller, it will detect the presence of person and accordingly turn on or off tube-light and fan.

SKILLS

- C/C++
- OOP
- Communication Skills
- Teamwork

ACHIEVEMENTS

- Secured first rank in 3rd year diploma.
- Got first prize in the Inter School speech Competition.
- Worked as Class Representative.

CERTIFICATIONS

- Introduction to the Internet of Things and Embedded Systems
  Coursera(California Uni.)
- The Arduino Platform and C Programming
  Coursera(California Uni.)

INTERESTS

- Listening music
- Travelling
- Cooking