

SHIVANI SHARAD PATIL



✉ shivani.22120256@viit.ac.in

☎ 7666403329

📍 Pune, India -411048

SKILLS

C++

OOP

Core Java

IOT

Embedded System

PCB design

INTERESTS

I like to participate in elocution competition

Reading Novels

ACTIVITIES

Participated in elocution competition

Hackerrank

LANGUAGES

English

Marathi

Hindi

OBJECTIVE

Work for an organization which provides me the opportunity to improve my skills and knowledge along with organization objective.

EDUCATION

SSC 2018

Bhadole Highschool Bhadole

91.80

Diploma (Electronics and Telecommunications) 2021

Government Polytechnic, Kolhapur

92.19

B.Tech (Electronics and Telecommunications) 2024

Vishwakarma Institute Of Information Technology,Pune

8.79

PROJECTS

Fingerprint Based Driving license Management System

- I Interfaced fingerprint module with Arduino And used this in user mode, In this mode I verified the scanned images with the stored images.
- The images of the citizens was stored in the module with a unique id.

IOT based smart house operating system

- I Created a fingerprint based door lock system using ESP32 , Also created an automatic garden irrigation system and Sanitizer dispersion using the same IC .
- I interfaced these three projects on a single IC.

Garden Irrigation System

- In this project, I have made IOT based smart agriculture monitoring and automatic irrigation system using ESP8266 NodeMCU. I used a lot of sensors like capacitive soil moisture sensor to measure moisture content present in the soil.

ACHIEVEMENTS & AWARDS

Three Star coder on Hacker Rank

I have got many certificates in elocution competition.

I have done industrial training in pcb designing.