



Swapnil Patil

Undergraduate

Looking for a career as a system engineer where I can apply my wealth of knowledge to serve the organization's IT needs. also in ensuring the efficient and secure operation of the business system. exceptionally strong interpersonal, teamwork, and communication skills. In order to launch my professional career, I'm looking for an entry-level position with a respectable company.



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Jalgaon, India



23 August, 2002

SKILLS AND STRENGTH

VLSI

RTL Design

PCB Design

Digital Electronics

Digital Design

Embedded System

C/C++

JAVA

Operating System

Basic Knowledge of DSA

Web Development

LANGUAGES

English

Professional Working Proficiency

Marathi

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

PCB Design

Problem Solving

Embedded System Design

Coding

EDUCATION

10th

Raosaheb Rupchand Vidyalaya ,Jalgaon

04/2017 - 05/2018,

73.80%

Diploma in Electronics and Telecommunication

Government Polytechnic ,Nashik

07/2018 - 05/2021,

93.69%

B Tech in Electronics and Telecommunication

Vishwakarma institute of Technology, Pune

12/2021 - Present,

8.00 CGPA (Latest Semester)

PERSONAL PROJECTS

Human Action Detection using Deep Learning (08/2022 – 12/2022)

- It is done by using method CNN+LSTM
- Use two Models convLSTM and LRCN
- Paper Accepted In ICONET – Scopus Indexed IEEE Conference GOA,2023

IOT-Based Smart Landslide Detection (S-LDS)

- Paper Published In ESCI-Scopus Indexed IEEE Conference,122
- In this Project detect vibration and Moisture of the Soil

Automated Intrusive detection system using Opencv and Mobile Phone

- Automatic record the action when person is enter and stop recording after person is leave a room and send message on mobile

Arduino Based Heart Beat Monitoring System

- In this Project Measure Heart rate using LM358

Breathing Recovery Assistance Device (BRAD) for Patients with Acute Respiratory Failure (03/2022 - 07/2022)

- It is Low cost and Compact Ventilator

Online Bank Management System App using JAVA (05/2022 – 07/2022)

- In this project we make operation in Bank like credit and debit amount ,check balance

Operating System - File Management System using Bash Scrip (08/2022 – 012/2022)

- In this project we perform operation on the File like Sorting of file, detailing of particular File etc.

Certificate App using JAVA (04/2022 - 07/2022)

- In this project we make certificate like Aadhar card, pan card(Not official)

Recharge Management System using Html, css and Python

- In this project perform Basic operation like Add money, mobile Recharge etc.

CERTIFICATES

- Certificate of JAVA In Hackerank
- Certificate of Participating in Sport
- Participation in MTSE Competitive exam
- Certificate in Technical Quiz Competation