



## BRIEF SUMMARY

I am a highly motivated and results-oriented student with a strong academic record and a keen interest in Software Domain. I am always looking for new ways to learn and grow, and I am eager to contribute my skills and knowledge to the Software Domain community.

## KEY EXPERTISE

Basics of Java   CPP   Software Testing   API Testing   Unit Testing   Test Management   Functional Testing   SQL  
Problem Solving   OOPs   Computer Networking   Teamwork   Team Leadership   Selenium   Manual Testing   Risk Analysis  
Communication Skills   SDLC   DBMS   Time Management

## EDUCATION

### Sinhgad Institute of Technology

2020 - 2024

B.E. - Electronics & Telecommunication Engineering | CGPA: 7.83 / 10.00

### Institute of Engineering and Technology Kannad, Kannad

2021

Diploma | Diploma - Electronics & Telecommunication Engineering | MSBTE | Percentage: 77.29 / 100.00

### Kai. Pundalikrao Patil Higher Secondary School, Mohra tq. Kannad Dist. Aurangabad, Kannad

2019

12<sup>th</sup> | MSBSHSE | Percentage: 66.15 / 100.00

### Maharana Pratap Secondary School Shivrai, Kannad

2017

10<sup>th</sup> | MSBSHSE | Percentage: 73.60 / 100.00

## PROJECTS

### Sinhgad UniGuide

10 Jul, 2023 - 10 Jun, 2024

Mentor: Prof. S.S. Bhardwaj | Team Size: 4

Key Skills: Learning and Development   Circuit Design   Interfacing   Controllers

Developing this app to streamline access to essential campus services, enhancing student experience.  
Implementing a user-centric design to streamline student engagement with campus resources, optimizing efficiency.  
Creating this project as a comprehensive solution for diverse student needs, improving their college journey  
Creating a robotic system for enhancing publicity and convenience among strangers.  
involves the integration of various components, including a controller, display, and switches.

### Wireless Notice Board using GSM And Arduino

20 Feb, 2021 - 12 Jul, 2021

Mentor: Pof. S.N.Gorkha | Team Size: 4

Key Skills: Arduino UNO   GSM

Designed and developed a wireless notice board system that displays notices and messages from authorized personnel using an Arduino Uno and a GSM module. The system allows authorized users to send notices or messages to the notice board via SMS. The GSM module receives the SMS and sends it to the Arduino Uno, which then displays it on a connected LCD display.

### Password Based Door Lock System

Mentor: Prof. S.S. Bhardwaj | Team Size: 3

Key Skills: Arduino   ATmega328P   Breadboard   Interfacing

In this project, we worked hard to develop a smart home device using our system. Our main goal was to create a highly secure system that would stop unauthorized people from getting into our homes and prevent theft. To achieve this, we spent time studying how Arduino UNO, Matrix Keypad, and Servo motor work, as they are essential for making our device effective. We wanted to offer users a safer and more affordable way to lock their doors. With our smart home device, users can feel much safer, knowing that their doors are protected from unauthorized people/ thefts .

## SEMINARS / TRAININGS / WORKSHOPS

### Robotics and AI workshop Institute Name: Sinhgad Institute of Technology lonavala

23 Jul, 2023 - 07 Aug, 2023

Key Skills: Robotics

This workshop was conducted by Robopacs.  
Learn information about working and types of robotics

### PCB Design Workshop

Institute Name: Sinhgad Institute of Technology

**Key Skills:** PCB Design

In This Two Days Workshop I learned Basics of PCB Layout, Component Placement , Various PCB design Software's.

**EXTRA CURRICULAR ACTIVITIES**

- Participation in GENESIS-2020 organizing committee.

**PERSONAL INTERESTS / HOBBIES**

- Conceptualizing the Electronics Projects
- Play Outdoor Games
- Tracking
- Data Science

**PERSONAL DETAILS**

**Gender:** Male

**Marital Status:** Single

**Current Address:** Sathe vasti Kusgaon Bk., Lonavala tq. Mawal Dist.  
Pune, Mawal, Maharashtra, India - 410401

**Email:** pawarankush.sit.entc@gmail.com

**Date of Birth:** 16 Jan, 2001

**Known Languages:** Marathi. Hindi.English

**Permanent Address:** At Shivarai Post Banshendra, Tq. Kannad  
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