

Pallavi Patil

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SUMMARY

Self-motivated and hardworking graduate seeking an opportunity to work in a challenging environment to prove my skills and utilize my knowledge of various databases for the growth of the organization.

ACADEMIC DETAILS

Examination	University	Institute	Year	CGPI/%
X	SSC	Princess Padmaraje girls highschool,kolhapur	2015	88.80%
XII	HSC	The new college kolhapur	2017	69.54%
B.Tech/B.E. (Electronics & Telecommunications)	Shivaji University	Kolhapur Institute Of Technology's College Of Engineering	2021	8.43/10.00

MAJOR PROJECTS AND SEMINARS

- **Patient health monitoring system**
 - Worked on **Patient health monitoring system** using **C language**
 - This research led to the development of a system which measured heart-beat, temperature, and movement of patient at a reasonable cost with great effect.
- **RFID based security system**
 - Worked with RFID-based security system using Arduino.
 - RFID card has to be shown in front of the RFID reader, then access is allowed or denied to the respective person/RFID card.
- **Smart door system**
 - In this project we have used NODEMCU as control purpose and by using blink application. We access the door to open or close.
- **Automatic room light controller**
 - Worked on Automatic room light controller using Arduino for control purpose.
 - In this project, we have used a PIR sensor for motion detection. By detecting the actions or motions of humans the light will be turned on or off.

CERTIFICATES

- **Embedded System Design, GUI & TI-RTOS**

Successfully completed one month Online Internship Program on “Embedded System Design, GUI & TI-RTOS”
Organized by Edgate Technologies, Bangalore under Texas Instrument India.
- **cloud computing**

Attended two day workshop on “cloud computing” at Walanchand college of engineering, Sangali, 2019.
- **Arduino and IOT**

Participated in two days Workshop on “Arduino and IOT” at KIT’s collage of engineering, Kolhapur, 2019.

- **PCB Designing**

Attended Workshop on “PCB Designing” held at KIT’s college of engineering, Kolhapur, 2018.

- **Advanced Embedded System Design**

Successfully completed 10 days Online Internship Program on “Advanced Embedded System Design” Organized by Edgate Technologies, Bangalore under Texas Instrument India.

- **Embedded system**

Participated workshop Organized by “Techfest, IIT Bombay” on “Embedded system” at IIT Bombay in 2020.

INTERNSHIP DETAILS

- **Enginner** (3 Feb'21 - 1 Mar'21)

Deltron power

- Gained exposure in end-to-end development of inverter products, from requirement analysis to designing and testing
- Worked with developers to correct issues with current applications; edited and tested various products.

SKILLS

- **Programming Languages** - C, C++

ACHIEVEMENTS

- N.C.C. 'A' Certificate with rank "Sergeant".
- Won Silver medal at National Integration Camp in Relay competition.
- Score good in English elementary exams conducted by Tilak Maharashtra Vidyapeeth, Pune at school level.
- Won prizes in Sanskrit Gita Mata exam.
- Participated in drawing elementary exam.

CO-CURRICULAR ACTIVITIES

- Participated in "Pradarshani" poster presentation competition at KIT's COEK, 2019
- Participated in “Prakalp” project competition at KIT’S COEK, 2020.

EXTRA CURRICULAR ACTIVITIES

- Worked as a volunteer in "ABHIGYAN " for the year 2018.
- Worked as a manager in "ABHIGYAN" for the year 2019.
- Actively participated in “KITMUN 2018” Organized by “Walk with the world” at KIT’s COEK.
- Participated in “Personality Development and Soft skill” Organized by “Walk with the world” at KIT’s COEK, 2018.
- Worked as a volunteer in “PIONEER 2019” from ISTE in KIT’s COEK.
- Worked as a volunteer in “Capacity Building and Orientation for MH-CET and NEET” Organized by KIT’s COEK.

HOBBIES

- Travelling, Listening Music, Drawing

LANGUAGE

- **English** (Fluent) ◦ **Hindi** (Conversational) ◦ **Marathi** (Fluent)