Pritam Anand Mane

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Career Objective

To consistently try to attain expertise in my work field and to use my skills in the best possible way for the organization and eventually for the good of people.

Education

Degree	College/School	University	Passing Year	Pass percentage
SSC	St.Lawrence High School	Mumbai University	2015	94.2
HSC	Ramnivas Ruia Junior College	Mumbai University	2017	91.8
B.Tech	S.P.I.T	Mumbai University	2021	9.5(CGPA)

Currently studying in 2nd year EXTC (Electronics and Telecommunication) Engineering in Sardar Patel Institute of Technology (S.P.I.T) Andheri, Mumbai

Projects

1. Audio Amplifier as my 11th std Electronics project.
2. Colour Sensor Bot as a Control System mini project.
3. Using RTL SDR (Software Defined Radio) to tune to the radio stations as a Analog communication project.
4. Participated in a Project innovation competition in our college with the topic " Automation in farming ".

Training and Internships

- An Industrial visit to **APLAB** Ltd. Thane in 11th std [Learnt about power supply manufacturing process.]
- Another small Industrial visit to a **steel things manufacturing** unit in Satara [Learnt about types of steels based on their qualities and manufacturing and rates of different metal based tools/things]

Research and Publications

1. Research on a personal level about scope of automated farming in india.
2. No publication as of yet.

Technical Skills

- **Programming Languages that I m familiar with** :
    1. C [studied basic and high level C programs and **data structures** in C viz. Stack, Queue, Linked list],
    2. Embedded C [Learnt and used while working on **MSP432** board]
    3. Python3 [Learnt and used for image processing using **openCV** in E-yantra 2018 and for Scilab simulations]
    4. elementary JAVA

- **Sofwares that I have worked on** :
    1. AutoCAD
    2. Scilab (for basic image processing operations)
    3. SEQUEL, eSIM simulator, Proteus (for circuit simulation)
    4. GNU Octave
    5. Code Composer Studio **(CCS)** [used in Embedded and IoT course]
    6. **Keil** [for working with timers and schedulers on 8051 in Embedded level 1 course by SafeTTy systems]
- **Micro controller boards that I have worked on** :
    1. Able to operate and program **arduino** over a wide range of applications.
    2. Used **Raspberry pi** for image processing using openCV in E-yantra 2018.
    3. Worked on **Texas Instrument's MSP432** board for Time Triggered Embedded Systems course applications offered by SafeTTy systems.

- **Microsoft Applications** :
    1. MS Office, Word [Have been using it for documentation of laboratory experiments]
    2. MS Excel [Have been using it for tabular documentations and graphical analysis of lab experiment results]
    3. MS powerPoint [Have been using it for presentation purposes]