PRANJALI MALI

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Career Objective

Aspiring to carve a position for myself in the field of software and hardware, in an organization of repute wherein I could contribute to the organization’s progress through my skills and diligence.

Academic Qualifications

Vishwaniketan's iMEET (2016 – 2020)

Bachelor of Engineering (EnTc) at Vishwaniketan's iMEET, Mumbai University,6.44, First Class.

Mahatma Education Society (2015 – 2016)

H.S.C at Mahatma Education Society, New Panvel, 66%, 2016, First Class.

Mahatma Education Society (2013 – 2014)

S.S.C at Mahatma School of academics and sports, New Panvel, 88.4%, 2014, Distinction.

Practical Experience

BSNL, (Thane)

24/07/2019 - 28/07/2019

Internship:-

Successfully completed industrial training for one week in Telecom Transmission Technologies- Satellite

Communication and OFC at Satellite Earth Station, Yeur, Thane.

Projects

Final year Project

3D Hologram with Finger Gesture

Technology used: Python

Duration: 6 months

Description: Hologram is the only process that can record 3D world on a 2D medium. Here we showed the 3D holographic projection using a pyramid structure by displaying high quality videos. The Raspberry pi controlled interfacing and processing of user input along with microcontroller. The technology is feasible and sizable in comparison to the other expensive and bulky methods.

Third year Project

Weather Forecast

Technology used: Python and Machine learning

Duration: 3 Months

Description: A weather forecasting program which uses the online server to get the updated weather forecasting with the given location code extracted from a Jason file dataset. Also can find the current weather using data set of location codes, longitudes or city id.

Second Year Project

Food delivery system

Technology used: Python GUI

Duration: 3 Months

Description: Food Delivery system in python using Raspberry pi. Here the user can order food from nearby restaurants, food courts, etc. So the all food options are available on only one website which is a

hassle free experience.

First year project

Quiz Game

Technology used: C

Duration: 3 Months

Description: In quiz game, questions are chosen in such a way that they cover all fields of a typical quiz contest. The user's general knowledge is tested with quiz questions regarding science, technology,

movies, sports and many more. The source code is to be compiled in Code Blocks with gcc compiler.

Other Projects:

1. Panic Alarm System Using PLC.

2. FM Radio Transmitter and Receiver

Extra-curricular Activities

1. Participation in singing competition at Karnala sports academy (Third prize)

2. Participation in Malhar Mahotsav 2010 singing competition .

3. Performed street play at NSS camp for social awareness.

Positions of Responsibilities

1.Volunteered for College Technical fest.

2. Organized a Health checkup camp in NSS.

Certification courses

1. Successfully completed workshop on Mobile making and IOT held by Vimeet college.

2. Workshop on Machine learning and Artificial intelligence

3. Workshop on PCB manufacturing

4. Certification courses of AMCAT and Udemy.

Technical skills

1. Programming Language : C, Python

2. Web Development: Java

3. Operating Systems: Windows XP/7/8, LINUX.

4. Other Software’s: Arduino (basic), Matlab

Personal Details

Date of Birth :03/03/1999

Nationality :Indian

Languages : English, Hindi & Marathi

Address : PL5B-10/12, sec-1, khanda colony, New Panvel, New Mumbai, Raigad

Phone no. :9022253055

Hobbies :Listening Music, Drawing, Watching Movies