# Pasumarti Shruti

#### **EDUCATION**

#### Bachelor of Engineering (B.E), Electronics and Communication

MVSR Engineering College

2018 - 2022 CGPA: 8.78/10

#### Senior Secondary (XII), Science

Narayana Junior College

(SSC board)

Year of completion: 2018

CGPA: 9.62/10

## Secondary (X)

Kendriya Vidyalaya Picket

(CBSE board)

Year of completion: 2016

CGPA: 9.80/10

# POSITIONS OF RESPONSIBILITY

Worked as an organizer for the annual symposium, TECHNOVANZA

Volunteered for ATHLEMA, annual level sports fest

**IEEE MVSR Student Branch Treasurer** 

#### **TRAININGS**

### **Python Data Structures**

Coursera, Online Jul 2020 - Present

#### **Programming For Everybody**

Coursera, Online

Jul 2020 - Jul 2020

This is the first course in python out of the five courses present.

# Raspberry Pi

techinest, Hyderabad

Feb 2019 - Feb 2019

We are trained in raspberry pi by the professionals in Osmania University regarding internet of things

#### **Arduino**

wingfotech, Hyderabad

Sep 2018 - Sep 2018

We were taught how to use Arduino for making robots. We learnt in making Maze solver robot and black line following robot using Arduino Uno

**SKILLS** 

MS-PowerPoint

MS-Office Advanced

Advanced

MS-Word

MS-Excel Advanced

Intermediate

**Arduino** 

C Programming

Intermediate

Intermediate

**English Proficiency (Spoken)** 

**English Proficiency (Written)** 

Advanced

Advanced

Hindi Proficiency (Spoken)

**Python** 

Advanced

Intermediate

AutoCAD

**EAGLE** 

Intermediate

Beginner

Linux

HTML

Beginner

Intermediate

**ADDITIONAL DETAILS** 

Secured third position in a competition conducted in a workshop held by IIT Bombay

Participated in National Students Space Challenge held at IIT Kharagpur. Built a hoverpod and path following robot

Participated in I-Innovate one million seconds hackathon supported by Telangana State innovation cell and Telangana information technology association organised by publishsutra and was selected in the Top-50 best innovative teams

Participated in Smart India hackathon and was selected in the Internal hackathon

Participated in Model Exhibition held on National Science Day and built a obstacle avoiding robot

Participated in Project Expo held in the annual symposium , Technovanza at MVSR Engineering College and made Android controlled robot