



# Pothuganti Shreya

B. Tech - Computer Science and Engineering

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### **CAREER OBJECTIVE**

To stay vibrant in my thoughts and take up spurring roles that test my proficiency for fulfilling my goals and be in resonance with the mission and vision of the organization I am associated with.

#### **EDUCATION**

| Year           | Degree / Certificate | Institute / Board                          | CGPA/Percentage |
|----------------|----------------------|--|-----------------|
| 2019 - Present | B.Tech               | Vellore Institute of Technology, Amaravati | 8.7 (Current)   |
| 2019           | Senior secondary     | Telangana board of Intermediate Education  | 95.8%           |
| 2017           | Secondary            | Telangana board of Secondary Education     | 9.8             |

# **TECHNICAL SKILLS**

Programming languages: Java, Python(Beginner), SQL(Experienced), Data Analytics(R).

Web technologies: HTML and CSS(Beginner).

Operating system: Windows.

Software &Tools: Visual Studio, Android Studio, MATLAB, Processing, Microsoft Office.

#### **PROJECTS**

# MedEx-A full stop for all your medical needs

Nov 16-2021

- Developed a platform that provides MEDICINES through validated purchases online.
- An Ecommerce website used to buy and sell Medicines.
- Front-End :Next Js, Tailwind.
- Back-End: Node Js, Mongodb, Express Js.

# **Temperature Controlled Fan-A Power Saver**

Dec 19-2019

• The idea behind this project is to control the speed of fan using microcontroller based on variation in temperature using aurdino.

# Traffic Sign Detection and recognition using CNN and Python

June 13-2021

• To detect traffic signs even in unfavorable condition to ensure road safety.

# **Drowsy Driver Alert System**

Dec 18-2021

• Driver drowsiness is a car safety technology that spares the life of the driver.

### **CERTIFICATIONS**

- AZ-900 Microsoft Azure Fundamentals Certified.
- Coursera certified for Programming for Everybody(Getting started with Python).
- Virtual Internship as Data Analyst at Quantum.

### **EXTRA-CURRICULAR**

- Bioscope Club-Social Media Lead and ACM(Association for Computing Machinery)Club-Marketing Member in VIT-AP.
- Organised and Participated in various cultural and technical events.