PREETHA
PERSUASIVE LEARNER

CONTACT

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Extremely motivated to constantly develop my skills and grow professionally. Interested in learning new cutting edge technologies to work across different platforms.

EDUCATION

2021-2025-PRESENT
Sri Venkateswara College of Engineering
B.Tech -**INFORMATION TECHNOLOGY**
CGPA till 5th semester-9.0/10

2020-2021
G.K.Shetty Vivekanda Vidyalaya
HIGHER SECONDARY
Percentage-95.6%

2018-2019
Jaigopal Garodia Vivekananda Vidyalaya
SENIOR SECONDARY
Percentage-95.2%

LANGUAGES KNOWN

English,Tamil,Hindi,Telugu

SOFT SKILLS

- STRONG INTERPERSONAL
- COMMUNICATION SKILLS
- CRITICAL THINKING
- PROBLEM-SOLVING

PROFILES

- Hackerrank
- Leetcode
- CodeStudio
- Github
- Portfolio

ACHIEVEMENTS

Won 1st prize in HackHERthon-SVCE

INTERNSHIP

Technology Innovation Hub on Autonomous Navigation-IIT Hyderabad

ROLE: Research intern

- Worked on developing usecases for DSRC and C-v2x communication.
- Developed mobile application to achieve Vehicle to Everything communication through Bluetooth-low energy.

PROJECTS

DRUG VENDING MACHINE

- Web app that enables doctor to select medicines and dosages and to generate QR code with updated patient details.
- A vending machine prototype with QR code scanner which scans the QR code and encodes the medicine and dispenses on successful payment.

ZOO-GUIDE WEB APPLICATION

- A web application to get description of the animal by scanning a QR-code and suggesting nearby animals through short routes and also book zoo-shuttle .

PORTFOLIO WEBSITE

- Created my own portfolio using Html, Css, Bootstrap, JS .

AI VISIONARY FOR BLIND

- A smart cane for visually challenged people with object detection using web-cam and real-time voice alert techniques, fall detection using gyroscopic sensor, detecting distance of objects using ultrasonic sensor and UI for tracking blind by care-taker(GPS-enabled).

BASIC ML PROJECTS: Waiter Tips Prediction, Image to pencil sketch.
BASIC PROJECTS USING JAVA

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:
C++,C,JAVA,HTML,CSS, JAVASCRIPT

FAMILIAR:
PYTHON, GIT, SQL, WEB AND APP DEVELOPMENT, AGILE-SDLC, IOT,MACHINE LEARNING-BASICS, BOOTSTRAP.