# Aditya pendyala

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### **SUMMARY**

Recent graduate from Vellore Institute of Technology with a strong background in communication and collaboration. Innovative problem-solver with excellent analytical and organizational skills.

Basic level coding experience in java and python and intermediate level in SQL

Proven ability to quickly learn new concepts and technologies. Seeking an entry-level position to utilize my skills and knowledge.

#### **EXPERIENCE**

#### fresher

NA

# **PROJECTS**

## autonomous vehicle

vellore institute of technology · March 2023 - June 2023

- · Created a autonomous vehicle which can be used to self drive, follow lane and avoid obstacles.
- · Used to self drive cars without use of drivers.
- Used trained models to implement working procedure and create its decision.
- · Used python and raspberry pi for implementing project.

#### anti suicidal fan rod

vellore institute of technology · January 2023 - March 2023

- · Created a anti suicidal fan rod to prevent suicides.
- · Used c language to implement the code.
- · Used esp32 to communicate with devices.
- ·Used esp32 to send notifications to device.

#### Heart beat monitoring using Raspberry Pi

vellore institute of technology  $\cdot$  June 2021 – September 2021

- · Used Raspberry pi and heartbeat sensor.
- It's used for monitor the heart beat of a patient.
- •Python language used to implement the code to able run the project work.

#### **EDUCATION**

# **Bachelors in technology**

Minor in na · vellore institute of technology · Andra pradesh, vijayavada · 2023 · 8.22

• Participated in hackathon and selected to next round.

#### **Intermediate**

Sri chaitanya college · kakinada · 2019 · 8.92

## **SKILLS**

Software: Frontend, Html Css, Sql, Relational Database

java Python