SUJITHA PUSHADAPU

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EDUCATION

Vellore Institute of Technology, Amaravathi, A.P.   2020 - 2024 (Expected)
B. Tech in Computer Science and Engineering, specialization in A.I.

BIIT Junior College, Guntur, A.P.   2018 - 2020
Class XII, Board of Intermediate Education, GPA: 9.11/10

Bhashyam High School, Guntur, A.P.   2016 - 2018
Class X, Board of Secondary Education, GPA: 9.8/10

PROJECTS

Project 1:

Home Automation and Security with IOT using Arduino

Controlled the home appliances using the mobile app fetching the data from the cloud
Made functionality to control the devices even if we are not in the home
With this project, by taking the help of the internet, we can also improve security.
Prevents accidents like gas leaking by keeping a buzzer in the home and letting us know immediately
Tools and Software's Used: Arduino, Android Studio

Project 2:
Text recognition mobile app using Mobile Application Development
Basic design of an app that prints text of an image. The main aim is to identify the text of the image that contains any text. It prints the text that is majorly focused. Here we are using the phone camera to take the picture by giving permissions.
Tools and Software's Used: Android Studio with ML kit and firebase packages

SKILLS

Programming Languages: Java, C
Operating System: Windows
Query Languages: SQL

POSITION OF RESPONSIBILITY

Volunteered in DIY (Do it Yourself) club
I was a Kho-Kho Champion in the inter school tournament

AREAS OF INTEREST

Data Structures and Algorithms
Database Management System
Object Oriented Programming

Machine Learning