

# DHANUSH B

## Contact



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GitHub

<https://github.com/bandidhanush>



Portfolio

<https://dhanushbandi.netlify.app/>

## Expertise

- C language
- Python
- ReactJS
- NodeJS
- Javascript
- Typescript
- MySQL
- HTML
- CSS
- OOD
- Arduino
- Java

## Language

English	<div></div>
Hindi	<div></div>
Telugu	<div></div>
Tamil	<div></div>
Kannada	<div></div>
Sanskrit	<div></div>

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Newbie graduate with full enthusiasm in computer applications, ready to dive into the tech jungle. Fascinated about emerging tech and known to be the life of the coding party. I am a superb Team player, with communication skills sharper than a well-commented code. I can't wait to share my knowledge and excitement with everyone and want to make a good impact!

## Experience

### Xecutables -1st Sep 2023 - Present

Software Developer Intern

The Job is to Develop Physical Access Management System using ReactJS framework and MySQL

## Projects

### Accident Detection System-Sep 2023

Role: Project Lead

This project uses Arduino uno, GSM module and vibration sensor as the main components to detect the drastic change in the Axis to detect the accident and with the help of the GSM we can send the accurate location of the accident occurred location and also make a call. The detailed representation and demo video can be viewed in the provided GitHub link.

[\[https://github.com/bandidhanush/AccidentDetectionSystem\]](https://github.com/bandidhanush/AccidentDetectionSystem)

### Realistic-Handwriter-Dec 2023

Role: Project Lead

The programming language used in this project is python, This follows the Object Oriented paradigm. The conversion of a word document to text is done through multiple levels of abstraction. This allows the program to tackle arrangement and conversion problems at the stages where they are encountered. Inheritance is used to avoid multiple instances of the same data members through objects of each layer, a data member is thus initialized only once, saving memory.

[\[https://github.com/bandidhanush/realistic-handwriter\]](https://github.com/bandidhanush/realistic-handwriter)

## Hobbies

- Playing Guitar
- Spending time with my pet
- Console gamer
- Playing Badminton, Chess
- Si-fi and mythological book reader

## Courses Learnt

- Computer Organization
- Operating Systems
- IOT
- DBMS
- Cryptography
- Computer Networks
- Object Oriented Analysis
- Human Computer Interaction
- Big Data Analytics

## Education

### Present

Dayananda Sagar University

**Bachelors of Computer Applications**

### 2021

Board of Intermediate Education, AP

**Math, Economics, Commerce**

### 2018

Central Board of Secondary Education

10th

## Music Player Using Java- Aug 2022

Role: Project Lead

Music player using Java is an easy to understand vintage mp3 player with the ability to play specific mp3 files, pause, resume, and stop the music. Every kind of user uses the music player on a daily basis. Music stimulates life, clears the mind, and improves mental clarity for its listeners. This project is majorly created to get hang of the Java programming language and try things in Java.

[<https://github.com/bandidhanush/MyMusicPlayer>]

## Automatic Fan Speed Controller-Jun 2023

Role: Project Lead

The Automatic Fan Speed Control system has a wide range of applications in different fields. This system can be used in Store Rooms, Server Room, Industry, and laboratory, as well as it can be used in our Room and Offices. This device controls the fan speed according to the room temperature. Whenever the room temperature is increased, the fan speed is also increasing Automatically, and when the temperature is decreased, the fan speed also decreased automatically. In this way, this system controls the temperature using the temperature sensor

[<https://github.com/bandidhanush/AutomaticFanSpeedController>]

- Conducted a Technical Fest Event as organizer
- Coordinator for the Coders Club and Softskills Club

- secured first place in intra-college ad making competition
- secured second position in inter college Chess tournament

- Won national level Kabbadi tournament and was the player of the tournament.
- Won district level football tournament championship.
- Headed school as school prefect for 2 consecutive years.