

# Hrithik Gaikwad

Energetic and passionate college student working towards B.E in Computer Engineering from Don Bosco Institute of Technology. Aiming to use my knowledge that I have acquired from my coursework as well as self-study and with my hard work to satisfy my internship at your organization and also willing to learn more from this internship

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## EDUCATION

### B.E in Computer Engineering

Don Bosco Institute of Technology

07/2018 – Present

### Diploma in Computer Engineering

VPM's Polytechnic

07/2015 – 07/2018

## WORK EXPERIENCE

### Front End Developer Intern

MindScript

04/2017 – 06/2017

#### Responsibilities

- Working on front-end widgets.
- Develop front-end of web applications using HTML/CSS and JavaScript.
- Using the Wordpress CMS to make updates to the site.
- Assist team with testing code in multiple browsers.
- Help develop and follow best practices and development standards.
- Performs other related duties as assigned.

## SKILLS

HTML

CSS

JavaScript

Python

MERN

C

C++

Java

## PERSONAL PROJECTS

### Digi-Form: A Form Digitization Solution using Handwriting Recognition

- It uses handwriting recognition technique to extract handwritten data from a physical form
- The data that is recognized can be entered into a database which can be downloaded by the user
- It is written using python and handwriting recognition was implemented using Tensorflow
- MySQL is used to manage the database of users and that of the recognized data

### To Do list Application

- A simple Todo list application
- Created using HTML/CSS/JavaScript,NodeJS and MongoDB
- Live: <https://todolistmongo.herokuapp.com/>

### DrumKit

- A website to simulate a drumkit
- Technology Used: HTML,CSS and JavaScript
- Live :<https://hrithik9120.github.io/DrumKit/>

### Simon's Game

- A website to simulate the Simon's Game
- Technology used: HTML CSS JavaScript
- Live : <https://hrithik9120.github.io/Simon-Game/>

### Notes App

- A notes application used for taking notes
- Technology Used: HTML/CSS, EJS , NodeJS
- Live: <https://notesapplication2142.herokuapp.com/>

### Dice Game

- A simple game of dice which can be played between two people
- Technology used: HTML/CSS ,JavaScript
- Live : <https://hrithik9120.github.io/Dice-game/>

### Improved Authentication System for Android to prevent Shoulder Surfing

- This project was made keeping in mind the demerits of traditional authentication system like pattern and pin lock
- This Improved system uses the pin system with a color changing mechanism to confuse the shoulder-surfer
- The user enters the pin normally but as he/she enters the pin the color of buttons change thereby confusing the shoulder-surfer
- This project was written in Java using Android Studio