

# Vardhit Jain

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## Objective

As a beginner in the field of Information Technology, I strive to associate myself with an organization where I can utilize my skills in the best possible manner, which further gives me an opportunity to grow in my career journey while contributing to the development of the organization.

## Skills

### DEVELOPMENT LANGUAGES:

Java, C++, SQL

### TOOLS AND FRAMEWORKS:

Android, GitHub, Xampp Server, Flask, Spring Boot, GitHub, Git, Nodejs, React

### PERSONALS SKILLS:

Problem Solving, Communication, Presentation Leadership, Teamwork

### INTERESTS:

Sketching, Reading, Swimming, Cubing, Computer Programming

## PROJECT DETAILS

**Title:** Smart Brain

**Description:** The goal of this project is to detect and locate human faces in a color image. Here we are using face detection API to detect the user given image and we are also keeping track of user database with full security

### Tools & Technologies Used:

- JavaScript, React, Sublime Text, Node js, Heroku, Postgres SQL

**Website:** <https://vd-smart-brain.herokuapp.com/>

**Challenges:** Calling an API

**Significant Achievement's:** Detecting a human face

**Title:** Breakout Ball

**Description:** In Breakout, a layer of bricks lines the top third of the screen & the goal is to destroy them all. A ball moves straight around the screen, bouncing off the top and two sides of the screen. When a brick is hit, the ball bounces back and the brick is destroyed. The player loses a turn when the ball touches the bottom of the Screen to prevent this from happening, the player has a horizontally movable paddle to bounce the ball upward, keeping it in play. The player uses the platform to keep the ball running. The goal is to break the bricks without missing the ball with your platform.

**Tools & Technologies Used:**

- Java, AWT, Swing, J Frame, J Pannel

**Challenges:** Designing the props

**Significant Achievement's:** Designed 2D Ball Breaker game

**Title:** Weather Based Clothes Recommendation

**Description:** Here we look at weather data & according to current day weather we recommend to the user what type of cloth the user should wear according to the user's cloth style preference. So, here we are using flask as a framework & we are using open weather API for weather prediction for the current day and further seven days

**Tools & Technologies Used:**

- Py-charm, Flask Framework, MySQL

**Project Status:** Ongoing...

## Education

BACHELORS OF TECHNOLOGY	Computer Science & Engineering	DSU, BANGALORE	2019-2022	3 <sup>rd</sup> Year Completed with 7.9 CGPA
HIGHER SECONDARY EDUCATION	SCIENCE & MATHS	CBSE, GWALIOR	2018	72%
SENIOR SECONDARY EDUCATION		CBSE, GWALIOR	2016	87.5%

## Certificates

- JAVA BOOTCAMP CERTIFICATION:  
<https://courses.learncodeonline.in/learn/certificate/2953606-14120>
- CPP BOOTCAMP CERTIFICATION:  
<https://courses.learncodeonline.in/learn/certificate/2953606-57416>

## Extra-Curricular

- Blog on Garbage Collection in JAVA  
<https://gcwithinjava.blogspot.com/2021/07/garbage-collection-in-java.html>
- VIT (Campus ambassador)
- ITM Bangalore (Campus ambassador)

## Personal Details

**DATE OF BIRTH:** Oct 17, 2000

**CONTACT NUMBER:** +91 9109963160

**ADDRESS:** Beneda Niwas, Dana oil Lashkar, Gwalior (M.P.), 474001

**LANGUAGES:** Hindi, English, Japanese (Basic)

**LINKED IN:** <https://www.linkedin.com/in/vardhit-jain-141490185/>

**GITHUB:** <https://github.com/Vardhitjain>