

# **RAJAN JHA**

### **Achievements**

TCS Codevita 2019 - All India Rank 473

Facebook Hacker Cup 2019 Round 2 - Rank 926

**Infosys Certified Software Programmer** 

### **Skills**

# Languages: C Programming C++ Programming JAVA JavaScript Python Tools: Unity3D Engine Android Studio GIT Knowledge: HTML CSS Bootstrap

# Co-Curricular/Extra-curricular

- Participated in Smart India Hackathon 2017
- Participated in Institute Hackathon 2017

MySQL

- Published an article on Wearable Technologies
- Completed Web development workshop by CSI
- Editor in International Press of TCET MUN 2017
- Working Committee Member in Zephyr 2017
- Working Committee Member in MULTICON 2018
- Participated in Walk-a-thon in Fight against Cancer

### **Hobbies**





Playing Cricket

Watching card tricks

# Internship

# Android App Developer Intern

Aug'18 - Dec'18

Citizens Association for Child Rights

- Developed an App which stores & manages Student Information as well as facilitates conduct of operations in municipal schools
- The Internship included most of the work on the frontend of developing mobile android application

# **Projects**

# **Real Time Color Recognition**

Aug'19(ongoing)

Python, OpenCV

This project included the use of Machine Learning to learn from training dataset and recognize color in images in real time

### College Management System

Jan'19 – April'19

HTML, CSS, Php and MySQL

This project included designing a website which is capable of interacting with the database and automating basic college activities.

### **Image Filters Website**

July'18 – Nov'18

HTML, CSS and JavaScript

This project included designing a website which is capable of applying filters, perform steganography and apply green screen algorithm on an image.

### Game Arena

Aug'17 – Mar'18

Unity3D

This project included designing of games which offered an immersive gaming experience of collecting coins, defeating enemies and reaching new levels.

# **Educational Background**

- **BACHELOR OF ENGINEERING** | COMP | 2016 2020
  - Thakur College of Engineering & Technology, Mumbai
  - **CGPA** : 8.34 (till Sem 7)
  - H.S.C | 2014 2016
    - Mithibai College, Mumbai
    - Percentage: 80.77%
  - **S.S.C** | 2014
    - St. Lawrence High School, Mumbai
    - **Percentage:** 86.00%

### Courses

- Java Programming: Solving Problems with Software

  Duke University Coursera
- Html, CSS and JavaScript for Web Developers

  Johns Hopkins University Coursera
  - Introduction to Game Development

Michigan State University - Coursera