

# Ajay Prakash

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## Skills

<b>Expertise Area</b>	Web Development
<b>Programming Language</b>	Python3, Java, JavaScript, C, C++, Bash
<b>Tools and Technologies</b>	Django 2.11 , Flask 1.1, Bootstrap 4, Angular 7, MySQL, Arduino, jQuery, p5.js, Selenium
<b>Technical Electives</b>	Database Management System, Foundations Of Computer Security, Computer Architecture and Operating Systems, System Management, Data Structure and Algorithms, Advanced Programming

## Internship

<b>Website Maintainer (IIITD)</b> Guide: N/A	(May, 21 – Present) Team Size: 1
Help in maintaining college websites which are used by administration like feedback portal, exam hall layout app, sg/cw portal, techtree.	
<b>Web Development Intern, Wellowise</b> (Industrial) Guide: Manish Kumar	(Oct, 19 – Present) Team Size: 10
Worked on frontend angular app for admin role, flask APIs for various services, Web data Scraping , Gateway API with JWT Authentication.	
<b>Tech Intern, MyWanderlust</b> (Industrial) Guide: Prakhar Gupta	(May, 19 – Jun, 19) Team Size: 5
Worked on redesigning UI of Django website, automatic certificate distribution system, analytics to study conversion ratio of different ads.	

## Projects

<b>Question Paper Generator</b> Guide: N/A	(Jan, 21) Team Size: 1
A question management system for teachers which they can use to print question paper of selected subject. Made using Django.	
<b>Hypertension Detection using image of eye</b> Guide: N/A	(Nov, 20) Team Size: 2

Detects hypertension using the OCTA scan of the eye of user by applying canny edge detection and finding the density of blood vessels in the eye.

### **Safety Watch**

Guide: Dr. Aman Parnami

(April,19)

Team Size: 4

Smart Watch with emergency button which contact your family member if you are in danger, made using Particle Photon.

### **Smart Dustbin**

Guide: N/A

(Jan,19)

Team Size: 4

Dustbin which comes to you and open the lid when you clap for it, made using arduino.

## **Education**

### **IIIT Delhi**

B.Tech (CSAM)

CGPA - 5.47

2018 – Present

### **Abhinav Public School, Delhi**

CBSE 12th

Percentage - 84%

2016 – 2018

## **Positions of Responsibility**

- Lead Web Developer at Ecell- IIITD (July,19 – Jan,20)
- Organizing team, E-Summit'20 IIITD (Nov,19 - Jan,20)

## **Awards and Achievements**

- Awarded for scoring highest marks in maths 12<sup>th</sup> CBSE examination.
- #1 in India and #30 in world (January 2018) on online coding platform CodinGame.
- #1 at HackIT, 24- hour development Hackathon ,#3 at Byld Hackathon V15, Software-Hardware Development Hackathon.

## **Interests and Hobbies**

- Rubik's cube
- Video games
- Chess

Declaration: The above information is correct to the best of my knowledge.

Ajay Prakash

Date: June 10, 2021