

Ajay Prakash

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📍 Delhi, India

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EDUCATION

INDRAPRASTHA INSTITUTE OF INFORMATION
TECHNOLOGY DELHI

B.TECH IN COMPUTER SCIENCE AND APPLIED MATHEMATIC

📅 2018 - 2022

📍 Delhi, India

EXPERIENCE

Full Stack Developer

Wellowise

📅 October 2019 - Present

📍 IIIT Delhi

- Gateway API with JWT Authentication
- Development of APIs, Admin Web App
- Automation using cronjobs
- Web Scraping
- Deployment using docker containers and jenkins
- **Technologies and Tools:** Angular, Django, Flask, MySQL, Docker, Selenium

Research Intern

Complex Systems Laboratory - IIIT Delhi

📅 Jan 2022 - Present

📍 Delhi

- Worked on Food Bridging Hypothesis and Food Pairing Hypothesis
- Data Analysis and network graph on recipe dataset
- **Technologies and Tools:** Pandas, Numpy, Matplotlib, NetworkX

Website Developer

IIIT Delhi

📅 May 2021 - Present

📍 Delhi

- Helped in maintaining college websites which are used by administration like feedback portal, exam hall layout app, SG/CW portal, TechTree.
- Deployment and maintenance of Websites
- **Technologies and Tools:** Django, Flask, Node.js, Vue.js

Website Admin

Ecell - IIITD

📅 July 2019 - January 2020

📍 IIIT Delhi

- Development and maintenance of Ecell IIITD Website
- **Technologies and Tools:** Django, Nginx, JavaScript

Tech Intern

MyWanderlust

📅 May 2019 - June 2019

📍 Himachal Pradesh

- Worked on redesigning UI of website
- Analytics to study conversion ratio of different ads
- **Technologies and Tools:** Django, JQuery

SKILLS

PROGRAMMING

- Python • JavaScript
- C++ • Java

AREA OF EXPERTISE

- Full Stack Development

TECHNOLOGIES

- Django • Flask
- MySQL • Angular
- Docker • jQuery
- Selenium • Arduino
- Git • AWS
- Nginx • p5.js
- CSS3 • HTML5

PROJECTS

Hypertension Detection using image of eye

📅 November 2020

- 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

📅 April 2019

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

ACHIEVEMENTS

- HackIT - Rank 1, 24- hour Development Hackathon, Organised by IIIT-D ECE Labs
- Byld Hackathon V15 - Rank 3, Software-Hardware Development Hackathon
- Rank 1 in India and Rank 30 in world (January 2018) on online coding platform **CodinGame**.
- Awarded for scoring highest marks in maths 12th CBSE examination.

INTERESTS

- Rubik's cube
- Chess
- Video Games
- CTFs