Ajay Prakash

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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 using Selenium and Beautiful Soup
- 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 maintining college websites which are used by administration like feedback portal, exam hall layout app, SG/CW portal,TechTree.
- Deployment and maintainence of Websites
- **Technologies and Tools:** Django,Flask,Node.js,Vue.js

Website Admin
Ecell - IIITD

📅 July 2019 - January 2020   📍 IIIT Delhi

- Development and maintainence 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