

# Pratham Agrawal

[phone](#) | [prathamagrawal.me/mail](mailto:prathamagrawal.me/mail) | [prathamagrawal.me/github](https://prathamagrawal.me/github) |  
[prathamagrawal.me/kaggle](https://prathamagrawal.me/kaggle) | [prathamagrawal.me/linkedin](https://prathamagrawal.me/linkedin) |

## SCHOOL

**Vellore Institute of Technology (VIT), Vellore**

**Expected Graduation: April 2024**

*Bachelor of Technology in Computer Science and Engineering. CGPA 9.33*

## SKILLS

- Computer Languages – Python, Java, C/C++, HTML, CSS, R, NodeJS
- Framework & Databases – Flask, PyTorch, MySQL, Git, GitHub
- Languages – English, Hindi, French
- Soft Skills – Communication, Organizational Leadership, Analytical Thinking, Teamwork, Problem Solving

## EXPERIENCE

**Web Research Intern in AI Data Annotation Team**

**February 2022 – Present**

*Klatch Technologies*

- Annotating the data available that is further used and processed for Machine Learning projects
- Collecting, categorization, labelling, transcribing and providing sentiment analysis for AI application datasets

**Research**

**February 2022 – Present**

*India*

- Researching on ECG classification to detect Heart anomalies using Machine Learning and Deep Learning.
- Developing an Intelligent system to upload 12 Lead ECGs as PNG and get the results through Machine Learning.

**Chairperson– Institution of Engineering and Technology (IET-VIT)**

**January 2021 – Present**

*Vellore, Tamil Nadu, India*

- Analysed and monitored the progress of both technical and management team members towards achieving outlined objectives.
- Responsible for organizing Technical events like Hackathons, Technical Conferences.
- Led a team of 100+ people which help them develop technical as well as other skills.

**Human Resources Director– Little Love NGO**

**May 2018 – Present**

*Indore, India.*

- Worked with 80+ people to provide education to underprivileged children, and animals basic amenities.
- Hosted events that generated awareness for plantation and veganism.
- Hosted Conference which yielded 25% profit.

## PROJECTS

**Olympics Dataset 2020 Tokyo Dataset–[Olympics Dataset 2020 Tokyo Dataset | Kaggle](#)**

**April 2022**

- Contributed a dataset comprising 2.7 lakh rows information of about Athletes who participated in the Olympics
- Combined different datasets to make one Dataset consisting of 124 years of summer Olympics data

**HbeatR – [HbeatR | Github](#)**

**December 2021**

- Shows the possibility of a person having a Cardiac Disease in the near future using some parameters of basic health.
- Provides a classification of a person as Fit or Unfit on the basis of Heart Points (generated by Google Fit).

**Admit - [Admit | Github](#)**

**April 2021**

- Provides a probability if the person will get selected into a college based on some parameters such as CGPA, SAT Score, TOEFL Score and others.
- Uses Machine Learning to predict the values.

## PUBLICATIONS

**Artificial Intelligence at the Healthcare; The Past, present and the Future. 2020**

**Nov 2020- Feb 2021**

A literature survey of Artificial Intelligence usage in the past, present and near future, particularly in the medical sector.

**Predicting Cardiovascular Ailments using Neural networks and IoT**

**Dec 2021 - Present**

Using Machine learning and Neural networks to predict the probability of Cardiovascular Ailments.  
Extracting Data from Google cloud to analyze data.