Pratham Agrawal

Indore.India

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EDUCATION

Vellore Institute of Technology, Vellore

 $09\ 2020-06\ 2024$

Computer Science with specialization in Data Science - CGPA - 9.33

Vellore, India

COURSEWORK / SKILLS

• Machine Learning

• Data Science

- Data Analysis
- Data Visualization
- Data Structures & Algorithms
- OOPS Concept

• Operating System

• Artificial Intelligence

INTERNSHIP

Klatch Technologies

 $05\ 2022 - 08\ 2022$

Web Research Intern in AI Data Annotation Team

Remote, India

- 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

TECHNICAL SKILLS

Languages: Python, Java, C/C++, HTML, CSS, R, NodeJS, Npm, ReactJs, SQL, JavaScript

Framework Databases: Flask, PyTorch, MySQL, Git, GitHub

PROJECTS

Olympics Dataset 2020 Tokyo Dataset 🗷 | Python, R, Tableau, Dash

04 2022

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

Sportlight 🗷 | Python, JavaScript, CSS

04 2022

- Provides an solution for highlights extraction for sport games using Machine learning and APIs.
- Worked on the highlight extraction from the text received from API and processing using NLTK model.

<u>**HBeatR**</u> ✓ | Python, Jupyter, Tensorflow, Keras

11 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).

EXTRACURRICULAR

The Institution of Engineering and Technology

 $01\ 2022 - 01\ 2023$

Chairperson

LittleLove

Vellore, India

Indore, India

- Analysed and monitored the progress of both technical and management team members towards achieving outlined objectives.
- Led a team of 100+ people which help them develop technical as well as other skills.

Human Resources Director

05 2018 - Present

• Worked with 80+ people to provide education to underprivileged children, and animals basic amenities.

• Hosted Conference which yielded 25 percent profit.

PUBLICATION

- Artificial Intelligence at the Healthcare; The Past, present and the Future. 2020
- Predicting Cardiovascular Ailments using Neural networks and IoT