PRATHAM AGRAWAL

Indore, India

📞 +91-8269067007 ✉ prathamagrawal1205@gmail.com 🔗 prathamagrawal ⬡ prathamagrawal k fearsomejockey

EDUCATION

Vellore Institute of Technology, Vellore   **09 2020 – 06 2024**
*Computer Science with specialization in Data Science - **CGPA - 9.30***   *Vellore, India*

COURSEWORK / SKILLS

- Machine Learning
- Data Science
- Data Analysis
- Data Visualization
- Data Structures & Algorithms
- Artificial Intelligence
- Deep Learning & NLP
- Problem Solving

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**

- Constructed a dataset comprising 2.7 lakh rows information of about Athletes who participated in the Olympics.
- Developed a web application to illustrate the trends and outliers for 124 years of Olympics History using Python, Dash and Plotly.

Sportlight ↗ | Python,JavaScript,CSS   **04 2022**

- Provided a solution for highlights extraction for sport games using Machine learning and APIs, thereby reducing the time of watching a match by 90 %.
- Formulated the NLTK model using wordnet, and NLP which tested out to be 93% accurate

HBeatR ↗ | Python, Jupyter, Tensorflow, Keras   **11 2021**

- Formulated an solution to check the possibility of having a cardiac disease using Machine learning and 12 basic health parameters.
- Stimulated an Artificial Neural Network Model with an accuracy score of 90% and recall score of 94%

EXTRACURRICULAR

The Institution of Engineering and Technology ↗   **01 2022 – 01 2023**
Chairperson   *Vellore,India*

- Established a link between Administration and Chapter to host Technical events which benefited the chapter with 25% net profit.
- Analysed and cultivated the progress of 100+ people in technical and management domains towards achieving outlined objectives.

LittleLove ↗   **05 2018 – Present**
Human Resources Director   *Indore,India*

- Facilitated 80+ people to provide education to underprivileged children, and animals basic amenities.
- Conducted 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