Piyush Agrawal

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EDUCATION

Vellore Institute of Technology   **Vellore, TN**
Pursuing Bachelor of Technology in Information Technology   *2016 – 2020*

- Relevant Coursework: Programming Languages, Data Structures and Algorithms, Database Management Systems, Soft Computing, Machine Learning, Natural Language Processing etc.

Dr. Ambedkar College   **Nagpur, MH**
Junior College   *2014 – 2016*

WORK EXPERIENCE

Flying Homingos Private Limited
Web Development Intern   *Summer 2018*

- Solely responsible for the design and the complete front-end of the project, a clinic management system. My secondary duty involved managing the back-end developers and testing the project.

Apple Developers Group
Web Developer

- Contributed in developing and maintaining several websites and portals for one of the top technical clubs.

Freelancer

- Developed multiple responsive websites for clients.

PROJECTS

[Binary Image Classifier using Fastai Library](#) – Scraped images from internet and modeled a classifier on the data, which gave ~97% accuracy.

Kaggle competitions – Participated in several [Kaggle](#) competitions and achieved a respectable rank.

Stance Detection (ongoing) – To check an articles stance with respect to its headline and conclude if its 'fake news' or not.

Language Modeling for arXiv papers – Created a language model that can predict the subsequent words based on a arXiv papers dataset.

SKILLS

Languages: Python, C++, C, Octave, Javascript; Hindi(Native), English (Fluent)
Web & Mobile: HTML, CSS, Bootstrap, Django, jQuery, Materialize CSS
Data Analysis: Fastai, NLTK; sklearn, numpy, pandas, seaborn
Technologies: Linux, AWS, Git.