

## Objective

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IT internship involving Web Development and/or programming and/or Machine Learning and/or data analysis. Seeking an internship so explore career options in IT sector.

## Educational Qualification

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- B.Tech in Electronics and Communication Engineering from Delhi Technological University, Delhi. Currently studying in Fifth semester with aggregate of 7.63 CGPA (2015-2019).
- 12th Standard from St. Lawrence Convent (CBSE) with aggregate of 93.4% (2015).
- 10th Standard from St. Lawrence Convent (CBSE) with CGPA of 9.2. (2013).

## Skills

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*Languages Known* : C, C++ , Python, HTML, CSS, Javascript, SQL, MATLAB.  
*JavaScript Frameworks Known* : JQuery,  
*Web Frameworks Known* : Bootstrap, Django, Django Rest-Framework,  
*Data analysis libraries known (in Python)* : Pandas, Numpy, Matplotlib, seaborn, openCV ,  
Scikitlearn, Gensim, Tensorflow , Theano , Keras .

## Projects

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- Made a full stack web application on IPL stats on Django as Back-end development Framework and Bootstrap and JQuery as Front-end Frameworks. Link to the website : <http://iplstatz.tk:8080>
- Currently working on making twitter like Web application using Django.
- Python script which scraped all course data from <https://www.udemy.com> from all the courses of the website.
- Finding the most dominant color of an image using KNN using scikit learn and also using the self programmed code for implementing KNN.
- Handwritten number recognition using Convolutional Neural Networks by training the neural network on MNIST dataset.
- Implementation of various basic machine learning algorithms from scratch.
- Documents classification in python where given dataset to be classified into 41 given classes. NLTK library was also used to increase the accuracy.
- Simple implementation of spam Classifier in python using my own function. I have also used the NLTK library to clean the data and hence improve the accuracy.
- Implementation of the strategic game Fury of Dracula in C++. Automated AI of both Dracula and hunter in the game is also built.

## Declaration

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I hereby certify that all the information furnished above is correct to the best of my knowledge and belief.

(Naman Jain)