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NAMAN JAIN

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OBJECTIVE

I would like to be associated with progressive organization that would foster my creativity and give me the opportunity to add value to the organization by sharing my technical and collaborative skills as a software engineer. I have worked with Python for Backend Development, Data Analysis for Machine Learning and Javascript for Frontend Development.

EDUCATIONAL QUALIFICATION

- B.Tech in Electronics and Communication Engineering from Delhi Technological University, Delhi. Currently studying in Seventh semester with aggregate of 7.54 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

Languages	: C, C++, Python, HTML, CSS, Javascript, MATLAB.
JavaScript Frameworks	: Jquery, Bootstrap
Databases	: Relational Database, Mysql, Postgresql
Web Frameworks	: Django, Django Rest-Framework
Data analysis libraries (in Python)	: Pandas, Numpy, Matplotlib, openCV, Scikitlearn, NLTK, Gensim, Keras.

INTERNSHIPS

BACKEND DEVELOPER HYPERDART TECHNOLOGIES JUNE 2018 – JULY 2018

- Responsible for studying relational database schema and cleaning Music Database.
- Developed API for Database using Django Rest Framework.
- Configured server using nginx as web server for rendering Django application using uwsgi as well as Nodejs application using pm2 and their logs management.
- Built various Devops functionalities for the maintenance and updation of the Applications and server.

PROJECTS

- Made a full stack web application on IPL stats on Django as Back-end development Framework and Bootstrap and Jquery as Front-end Frameworks.
- Twitter Sentiment analysis using word2vec and neural Networks.
- Implementation of the strategic game Fury of Dracula in C++. Automated AI of both Dracula and hunter in the game is also built.
- Implementation of various basic machine learning algorithms such as Linear Regression, Logistic Regression, K-nearest Neighbour, K-Means Clustering, Naive Bayes Algorithms from scratch.
- Finding the most dominant color of an image using K-Means Clustering using scikit learn and also using the self programmed code for implementing K-Means Clustering.
- Handwritten number recognition using Convolutional Neural Networks by training the neural network on MNIST dataset.
- Documents classification in python where given dataset was to be classified into 41 given classes. NLTK library was also used to increase the accuracy.