**Shubhi Jain Contact No. 9671901767, 8708471567**

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**Career Objective:**

To work in tandem with a team in a challenging and competitive environment which can expand my knowledge and provide me with exciting opportunities to seek new situations, pursue adaptability, create exceptional value and maximize my share of propensity.

**Educational Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Examination | Board/University | Year of Passing | Percentage | Major subjects |
| M.Tech | Banasthali Vidyapith | 2018-  2020 | 8.49(CGPA) | Computer Science |
| B. Tech | Kurukshetra University | 2013-  2017 | 76.65%  8(CGPA) | Information Technology |
| 12th | CBSE | 2012-  2013 | 78.20% | PCM and Computers |
| 10th | CBSE | 2010-  2011 | 9(CGPA) | Math,Science,English,Social Science,Computers |

**Technical Skills:**

* **OS** : Windows XP/W7/W8/W10, Ubuntu
* **Database** : HDFS, SQL Server 2014/2012/2008, MySQL, Oracle, MongoDb
* **Programming Languages** : C/C++, Python, Java, HTML, XML, JavaScript, Spark, Pig
* **Libraries** : sklearn, Tensorflow, opencv, scipy, nltk, numpy, pandas, seaborn, matplotlib, keras
* **Web Framework** : Django, Flask, Tkinter
* **Misc** : Hive, Hbase, Anaconda Distribution, Android Studio, MATLAB, VMware

**Projects Undertaken:**

**Project 1:**

**Neural Network approach for Data classification:**

***Description:*** The idea is to make a program that can handle various kinds of data in order to perform data classification. In this project I have used Multilayer Perceptron with Back propagation algorithm to solve the data classification problem. Project has been experimented on various standard datasets as well as on various problems of DRDO and is giving remarkable results.

Code has been done using Tensorflow and Pandas library of python on Spyder.

**Project 2:**

**Switching database file from one to another:**

***Description:*** In this project code has been developed for the purpose of helping the persons who wants to switch their data from structured to unstructured storage like RDFS and HDFS. User can choose data file from any kind of database to get it converted in another database data file.

It has been done using Hadoop tools like Pig and Hive, and works on different database like MongoDB, Oracle, MySQL, RDFS, HDFS

**Project 3:**

**Pharmaceuticals Sale and Purchase:**

***Description:*** This project aims to have a GUI for chemists in order to keep record of customers and medicine stock on their shops.

Has been done using Java and database connectivity to Oracle

**Project 4:**

**Student Record:**

***Description:*** In this a C++ based code has been written in order to maintain the school student record by teachers.

This has been done on C++ using various OOPS concepts and the data is stored in files and has been retrieved from there.

**Work Experience:**

* **Technical Trainer of Machine Learning, Data Science** (Part-time) at JNtech Networks Pvt. Ltd, Noida, UP from January/2020- Present

My responsibility is to teach Data Science and Machine learning using Python programming language and it’s libraries for Data pre-processing, Data Analysis and Data visualization to professional and aspiring students who are interested in making their future in respective field.

* Intern at **DTRL lab, DRDO** Delhi from July 2019- April 2020
* 6 week intern at **Aptron solutions** Pvt. Ltd. Noida
* 6 week intern at **W3Axis It solutions**, Panipat, Haryana

**Certificates:**

* 1 Year certificate course in Medical Image Processing from Banasthali Vidyapith
* 5 Day workshop on Innovations and Trends in Computational Cognitive Science in Banasthali Vidyapith
* Certificate of C workshop by spoken tutorial from IIT Bombay
* Participation in ROBOTRYST-2014 by IIT Delhi

**Achievements:**

* Qualified Gate-2018 with 429 score
* Secured 2nd position in B.Tech

**Personal Details:**

* **Date of Birth :** 25-October-1994
* **Father’s Name :** Mr. Sushil Jain
* **Mother’s Name :** Mrs. Raj Jain
* **Hometown :** Panipat, Haryana
* **Languages Known :** English, Hindi

**References:**

Anil Kumar Goswami

Scientist ‘E’

DTRL, DRDO -Delhi

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**Declaration:**

I hereby declare that the above particulars are true & correct to the best of my knowledge and belief. In the event of any Information being found false or incorrect, my candidature will be liable to be cancelled.

**Shubhi Jain**