Abhishek Jain
+91-8860280149 | abhishekjain17794@gmail.com
Delhi – 110085

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY	Delhi, India
B. Tech in Software Engineering	2012-2016

Undergraduate in top 10 %; Aggregate Percentage: 71.24

SACHDEVA PUBLIC SCHOOL	Delhi, India

- CBSE Class XII: 93.0 %   2012
- CBSE Class X: 87.4 %   2010

EXPERIENCE

HSBC Software Development India Pvt. Ltd. (HSDI)	Pune, India
Software Engineer	Present

- Working in the Commercial Banking IT Sector, one of the 4 Global Functions of HSBC
- Presently deployed on E&M EChannels BACS Logical Separation project

NiGoTech Pvt. Ltd.	Delhi, India
Intern	January 2013 – February 2013

- Made an analytical strategy that processed market data coming from a live stock market.

PROJECTS

Difference Expansion based Reversible Database Watermarking	April 2014 – September 2014

- Implemented Difference Expansion based Database Watermarking on various integers (accounts) databases.

Digital Signal Processing (DSP)	January 2015 – April 2015

- Increased the efficiency of OCR (Object Character Recognition) technique by incorporating machine learning algorithms like k-Nearest Neighbour (kNN) and Random Forest , using the concepts of cross-validation , bagging , decision trees and image processing techniques

Stock Market Analysis Using HADOOP Framework	September 2015 – November 2015

- Analysed the NEW YORK STOCK EXCHANGE (NYSE) DATA during the period 1962-2010 and extracted useful data for the purpose of investment improvement using HADOOP as the BIG DATA analysis technology , using the concepts of MapReduce and Hive query language.

Freelancing Projects

- Involved in a couple of freelancing projects recently, through which I got experienced in Restful APIs, GUI Programming, Web Scraping & Crawling, Multithreading, Regex, etc.

App Analysis Tool (AAT)	Present

- Currently developing a WebApp that will provide the sentiment analysis of all the reviews and much more information of a particular Android app or all popular apps of a category mentioned

TECHNICAL SKILLS & KNOWLEDGE

- Programming Languages: C++, Python, C#, COBOL, JCL, Julia
- Web Development Languages: HTML,PHP, CSS, JS, MYSQL
- Software Tools/Framework: Visual Studio, Julia Studio, Flask, Django, Git
- Operating System: Windows, Linux, z/OS (Mainframe)

AWARDS AND PRIZES

- Have a best world rank of 122 and current world rank of 154 on hackerrank.com , a popular international competitive programming site.
- Secured 70% percentile in IGNOU-UNESCO Science Olympiad in 2010.
- Secured 80% marks in National Mathematics Olympiad conducted by Delhi Association of Mathematics Teachers in 2010.
- Secured 2nd position in Ramanujan Mathematics Competition in 2010.

EXTRA CURRICULAR ACTIVITIES

Taught Mathematics to students of class XI – XII at A+ Academy	April 2013 – March 14
Chief Organizer, Robotics Workshop, DTU	August 2013 – October 2013