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Web & Git
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Programming
Java
R
Python
JavaScript
C++
SQL

OS Preference
GNU/Linux ★★★★☆
MacOS ★★★★☆
Windows ★★★★★

Personal Skills

Initiative · Curiosity · Team Player · Organize · Manage

Languages
English
Hindi
Punjabi

Harman Bhutani
Software Engineer

Objective

To work in a firm with professional work driven environment where I can utilize and apply my knowledge, skills which would enable me to grow while fulfilling organizational goals.

Education

2019-Present **Master of Electronic Business Technologies**
University of Ottawa, Ottawa.

2013-2017 **Bachelor's Degree in Computer Science and Engineering**
Guru Nanak Dev Engineering College, Ludhiana(India).

Work Experience

08/19-Present **Teaching Assistant** *University of Ottawa*
Teaching assistant for course Computer Architecture,taking lab of students,teaching them working of Control Unit,ALU,Registers,Buses using Quatrus2.

07/17-07/19 **Application Development Analyst** *Accenture*
Developing Neural model using open source libraries such as Tensorflow,sklearn etc. and Accenture's AI Platform and visualisation using R and Tableau for 1M+ customers using Spark to scrape,clean and analyse large data for T-Mobile .Worked as a developer for Architecture Integration ePlatform and my work is to design and implement system that expose RESTful APIs using scripting languages, Microservices with API management tool called APIgee. Worked on Vmware in order to develop fault-tolerant highly available systems. I have also worked in developing Web,Retail and Customer Care website for T-Mobile.

Internships and Training

06/16 - 12/16 **Machine Learning & Neural Network** *GNDEC Data Science*
Design and development of various algorithms of Machine Learning using various techniques such as Linear, Logistic Regression , K-nearest neighbour,reinforcement learning etc.Major Python libraries I worked on are Numpy, Pandas, SciPy, Scikit-Learn, Matplotlib, Seaborn, OpenCV, Keras, TensorFlow,Pytorch

06/16 - 01/17 **Google Facilitator** *Google,India*
Selected as Google Facilitator from my college.Taught Students about Android and Artificial Intelligence under the program Google CS with Android Newspaper Image link

05/15 - 08/15 **Big Data analytics using Hadoop** *N.I.E.L.E.T, Mohali*
Completed my 6 weeks industrial training in Big Data analytics using Hadoop where I worked on Map-Reduce algorithm and worked on various platforms such as Pig , Hive , HBase , Jaql etc.

05/15 - 08/15 **Android Intern**   Hum Hai , Ludhiana

Design, developed and successfully launched the official android app for ludhiana based delievery startup www.HumHai.in.

08/14 - 12/14 **Java Trainee**   3cm Infotech , Ludhiana

Three months training in Core Java .

04/14 - 06/14 **Trainee**   GNDEC,Ludhiana

Six weeks training in SQL Database .

Seminars

Java Trainer   Gulzar group of Institutions,Khanna

Delivered 6 weeks Industrial Training to second year Computer Science students at Gulzar group of Institutions from May,17 to July,17

Data Science   DAV,Jalandhar

Attended I.T. day at DAV,Jalandhar and gave a seminar on rise and need of data scientist in this digital era addressing around 100 students.

Google Adwords   Chitkara University , Rajpura

Delievered a lecture on Google adwords and its fundamentals at Chitkara University under the joint program run by Google Student Club GNDEC and Chitkara University.

Certifications

Splunk Certified User   Splunk

Learnt about the basics of logs analytics and Splunk queries
View Certificate

R Programming   Udacity

Learnt about the basics of R Programming Language and its various functions

Google Adwords   Google

Advertise locally and attract customers with the products that they search for

Machine Learning   Coursera

Machine learning where I worked on pattern recognition and neural networks

Android App Development Nanodegree   Udacity

Building an android application qualifying all the parameters specified by them

Big Data & Analytics   Amazon Web Services

Learnt basics about using amazon services for Data analytics.