Harman Bhutani
Computer Engineer

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Web & Git
iamharman.esy.es
bitbucket.org/Harman
github/HarmanBhutani

Programming
Java
R
Python
C++
HTML/CSS
SQL

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

Personal Skills

Initiative · Curiosity · Team Player · Organize · Manage

Languages
English
Hindi
Punjabi

Objective

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

Education

2017	**Bachelor's Degree in Computer Science and Engineering** Guru Nanak Dev Engineering College,Ludhiana.	79
2013	**Higher Secondary Education** M.D.A.V Sr. Sec. Public School (CBSE)	85
2011	**Matriculation** M.D.A.V Sr. Sec. Public School (CBSE)	9.4

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 Regression , Logistic Regression etc. I am working on Analysis of Data using Hadoop with R and python .Also using various platforms such as Pig , Hive , HBase etc.

06/16 - Now Google Facilitator Google,India
Selected as Google Facilitator from our college.Teach Students about Android and Artificial Intelligence under the program Google CS with Android

11/15 - 04/16 Android Intern Hum Hai , Ludhiana
Design, developed and successfully launched the official android app for ludhiana based delievery startup www.HumHai.in.

08/15 - 1/16 Android Trainee Ansh Infotech , Ludhiana
Joined Ansh Infotech as trainee for Android app development and learnt skills for app development and worked on many live projects during this duaration provided by them such as Werender , wisdom immigration etc.

04/15 - 06/15 Part- Time Digital Marketing Intern TKameez.in
Along with my training in Android , I also worked with Tkameez.in to promote their brand , I make adds on Google search and Google partners , ads on android apps and basic SMM

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.

02/15 - 05/15 Trainee Great Developers , TCC
Explored various platforms such as ionic framework , Xamarin etc.

08/14 - 12/14 **Java Trainee**   3cm Infotech , Ludhiana
Three months training in Core Java .

04/14 - 06/14 **Trainee**   GNDEC,Ludhiana
Six weeks traaining in SQL Database .

Seminars

Java Trainer   Gulzar group of Institutions,Khanna
Gave 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

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

Achievemnets

CII Hackathon Winner- 2017   Bill and Melinda Gates Foundation
I won the CII Hackathon 2017 at Pragati Maidan , New Delhi and awareded first prize by Head of Bill and Melinda Gates Foundation where I developed an application on medical data analysis

Startup Weekend   Rakesh Bharti Mittal
Awarded prize by Mr.Rakesh Bharti Mittal(Airtel) for young entrepreneurship. I proposed an idea of application based on IoT and Data Science in Medical field

TiE Hackathon Winner   TiE,Chandigarh
Won Consolation prize in TiE Hackathon Competition , Chandigarh where I developed the Android Game for Blind People. http://hackathon.tiechandigarh.org

National Award for growing Startup   TiE, Chandigarh
Won award at TiE National award Ceremony in chandigarh for young growing startup. I developed backend system and Android app for this startup

Projects

AAP Election Punjab,2017   Academic project

Developed a predictive model using Twitter Data analysis and predicted successfully the regions in which there is a probability for AAP to win elections and in which regions they can't win based on various parameters

Navigator   Academic project

Developed a navigation system using Dijkstra and Map-Reduce algorithm in Hadoop to tell the shortest distance between two positions

Puzzle Game   Google Applied CS Workshop

Developed a picture puzzle android app using A* Search during Applied CS with Android workshop at Google,Gurgoan

Robotic vision(Ongoing)   Stanford University

Open source project on image recognition and detecting objects present in an image using machine learning , neural networks and Tensorflow

Shareez   TCY Hackathon

Desktop application in java to share files from any device to desktop just like Shareit.
https://github.com/HarmanBhutani/Shareez

Atharva - Annual Techfest   GNDEC,Ludhiana

Developed an official android application for annual Techfest for the students of GNDEC
https://play.google.com/store/apps/details?id=org.Harmanhutani.tech

Image Processing

The program takes an image from the user as input and reconstructs the image using just circles and polygons. It includes implementation of Genetic Algorithm using Java.
https://github.com/HarmanBhutani/Imageprocessing

Singh & Kaur   Sikhiswaroop.com

This is the project under working where I am developing both website and android app . The website's main purpose is Live TV, Dynamic news,Daily Hukamnama , E-commerce etc.

Baaja

Baaja is an android app that is a music player with beautiful interface . It takes all the audio file format songs or any other audio file present in phone memory or external memory card.The interface of this app is better than that of Google Play.
https://github.com/HarmanBhutani/Baaja

File Manager

This app helps you handle all your files whether they are stored in your device's memory, microSD card .It can search, access, save, move, delete, or share files that are stored in your smart device's internal storage to or from a microSD card.
https://github.com/HarmanBhutani/FManager