

ANSHDEEP SINGH

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EDUCATION

Qualification	Year	Board/University	Percentage
B.Tech (CSE)	2016	GGSIU	77.6
Senior Secondary	2012	CBSE (DPS RK PURAM)	88.6
Higher Secondary	2010	CBSE (DPS RK PURAM)	87.4

PROJECTS

TWITTER DATA ANALYSIS AND PROCESSING

Skills-HBase, Hive, Map-Reduce 2.0(Yarn)

It involved transferring of large Twitter datasets to HBase and then running Map-Reduce Jobs (Java Programs) to process this raw data and find out the no. of users each user is following. The UserProfile page shows the username, his followers and his top 5 tweets.

FOREVER LIVING DISTRIBUTOR WEBSITE

Skills- Python/Django, HTML, CSS, Javascript

This is a website for selling Forever Living Products within India via this distributor website. Forever Living Products International is a marketing company based in Scottsdale, Arizona, which sells aloe-vera based drinks, bee-derived cosmetics and personal care products. The users of this website can select any of the Forever Living products and place an order with the Indian distributor.

STOCK FUTURE PREDICTION USING MAP-REDUCE AND HADOOP

Skills- Hadoop, Map-Reduce, Hive

In this project, we used map-reduce in a hadoop environment to compute the monthly volatility of about 500 stocks with each having data of about three years. Volatility index is widely used by traders to find out stocks with higher earning potential. In the final output we show the top 10 stocks with minimum volatility and top 10 stocks with maximum volatility.

QUEASY NOTES – NOTE TAKING ANDROID APPLICATION

Skills- Android, Java

Queasy Notes is a simple note taking application made in Android using Material Design. It allows the users to easily add notes and reminders and store them in the database efficiently. This project was developed as part of the Google Developers Group - New Delhi (GDGND) Study Jam 2016.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: Java, C, C++

WEB TECHNOLOGIES: HTML, CSS, JavaScript, MYSQL

BIG DATA ECOSYSTEMS: Hadoop, MapReduce, HDFS, Pig, Hive, Hbase, Sqoop

- Hands-on experience with Django framework for developing Web Applications using Python.
- Familiar with version control (GIT) and web-based hosting services such as Github and Bitbucket in a Linux environment.
- Familiar with basic Android Application Development (published one app on Google Play Store and developed one game using Android animations).

ACHIEVEMENTS

- Certified by Better Programmer as 89% better than other test takers in Java based programming tasks. (<http://bit.ly/1k453h9>)
- Successfully participated and cleared two rounds of Techgig Code Wizards 2016(won a badge and a certificate with overall rank of 116).
- Certificate of Excellence in “Big Data and Hadoop” from Edupristine Pvt. Ltd

TRAININGS AND COURSES

- Summer Training from C-DOT(Centre for Development of Telematics) , New Delhi where I was involved in a study project titled “GIT- A Repository Management System”.
- Classroom Training Course in “Web Development using Python” from Coding Blocks Pvt. Ltd.
- Classroom Training Course in “Big Data and Hadoop” from Edupristine Pvt. Ltd.
- Online Course (“Introduction to Modern Application Development”) by IIT Madras through NPTEL. (Project- <https://github.com/ansh94/imad-2016-app>)
- Online Course in Virtualization (“Virtualization for Beginners”) offered by VMware® IT Academy. (Verified Certificate - <http://bit.ly/2fydSgw>)
- Online Course in MongoDB (M101J- MongoDB for Java Developers) offered by MongoDB University. (Verified Certificate - <http://bit.ly/2grz1xz>)
- Various online courses in Linux, Cloud Computing, Web Design fundamentals through edx.

EXTRACURRICULAR ACTIVITIES

- Worked as a Event Coordinator in various technical events of college fest
- Active Volunteer in a Gaming Event(GAMBIT 2K14) organized by our team in the college fest