# ANSHDEEP SINGH

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## WORK EXPERIENCE

**KULIZA**                                                                                     May 2018 - Present
Software Developer
- Worked on the client (HDFC Life) Android app
- Improved app performance and made many optimizations to reduce the battery consumption.
- Responsible for adding new features and maintaining the current app.

**NESTER**                                                                                      July 2017 - April 2018
Android Developer
- Developed the Nester Android app from scratch as per requirements.
- Worked on BLE (Bluetooth Low Energy) scanning and location-based features like geofencing.

**TATA CONSULTANCY SERVICES**                                                January 2017 - June 2017
Assistant System Engineer Trainee
- Completed training in Java from TCS Ahmedabad.
- Led a team of 4 members to make an Online Test Taking System as part of the training project.

## EDUCATION

**UDACITY**                                                                              November 2016 - May 2017
Android Developer Nanodegree by Google

**GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY**                                      New Delhi
B.Tech in Computer Science and Engineering (CSE)                                July 2012 – June 2016
Aggregate Percentage: 77.6%

**DELHI PUBLIC SCHOOL**                                                            RK Puram, New Delhi
High School                                                                         April 2011 – March 2012
$12^{th}$ CBSE Boards: 88.6 %

## PROJECTS

**NEWSCOM**                                                                                    **Playstore Link**
- An android app that allows users to read the latest news headlines every day.
- Users can select different news categories and also search any news articles based on keyword.

**STOCK FUTURE PREDICTION USING MAP-REDUCE AND HADOOP**
- Used Map-Reduce in a Hadoop environment to compute the monthly volatility of about 500 stocks (each having data of about three years) to find out stocks with higher earning potential.

**KOTLIN MESSENGER**                                                                           **Github Link**
- A one-to-one chat app (similar to WhatsApp) built using Kotlin and Firebase for authentication, database and storage.

## SKILLS

Programming Languages: Java, Kotlin, C
Web Technologies and Databases: HTML, CSS, JavaScript, MySQL, MongoDB

## ACHIEVEMENTS

- Google Certified Associate Android Developer
- Certificate of Excellence in "Big Data and Hadoop" from Edupristine Pvt. Ltd
- Certified by Better Programmer as 89% better than other test takers in Java based programming tasks.