linkedin.com/in/akshatgoel20/   **Akshat Goel**   github.com/akshatgoel20
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EDUCATION:

Master's Degree in Software Engineering   **Spring 2020**
San Jose State University
Bachelor of Technology in Computer Science   **Spring 2014**
- I.T.M. University - CGPA: 7.05

Android Developer Nanodegree by Google Udacity   **Fall 2016**

TECHNICAL SKILLS:

I am a **Full Stack Developer** (MERN stack).
I have more than **4 years** of professional experience in **Android** and over a year in **iOS** Development having my **6 Android app on Google Play Store** and **2 iOS apps on iOS App Store(150,000+ downloads)**.
- *Languages:* Android, Java.
- *Development Software:* Android Studio, Eclipse, Processing, XCode, WebStorm.
- *Web Development:* React, Redux, Node, Express, Redis, Kafka, GraphQL.
- *Databases/Tools:* SQLite, Oracle 11g, MySQL, GraphQL, MongoDB, GraphDB
- *IOT:* Raspberry Pi, Arduino Uno, NodeRed
- *Other:* IBM Rational ClearCase, GitHub, HP ALM, Postman, Trello, Git

WORK EXPERIENCE:

Orange Business Services, Gurgaon   **Jul 2014 - Jul 2018**
Software Engineer – Android Developer
- Worked as mobile developer (Android and iOS) in Orange R&D – Orange Labs.
- Worked on Android based projects, which include technologies – Augmented Reality and Virtual Reality.
- Build Orange Camera and New2Orange Android apps.

IBM India Pvt. Ltd., Gurgaon - Intern   **Summer - Aug 2013**
- Worked on IBM MobileFirst and Mobility

IBM India Pvt. Ltd., Gurgaon - Intern   **Summer - Aug 2012**
- Worked on IBM POWER Systems and Virtualization

PROJECT EXPERIENCE:

Full Stack

LinkedIn Prototype: MERN Stack-   **Dec 2018**
- Created LinkedIn Prototype for user and employer
- Used React-Redux for frontend, Node.js for backend, Redis for caching and Kafka for MQ.
- Used GraphDB for recommendation using Neo4j and used mix(MySQL and MongoDB) strategy for DB
- Deployed on AWS

HomeAway Prototype: Restful web application - https://i.imgur.com/4sZwsaa.gif   **Nov 2018**
- Created website on which user can see book property or list a property.
- Used node.js for backend and react.js express for frontend and mongoDB as database and kafka as MQ.
- Replaced RESTful services with GraphQL.
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iOS and Android
- *AR Rocket Experience(iOS) -* http://bit.ly/starkskyARE **-** Created an Augmented Reality based iOS game, Used ARKit, 3D modeling, SceneKit to simulate real life rocket experience
- *Great Leaders(Android)* **-** http://bit.ly/starkskyGL **-** Short biographies and speeches of leaders all around the world. **Over 150,000 downloads**

CERTIFICATIONS:
- MERN Stack Front to back: Full Stack React, Redux and Node.js   Dec 2018
- iOS Mobile Bootcamp – Codepath.org at SJSU   Nov 2018
- Getting started with Augmented Reality by Institut Mines Telecom   May 2017

ACHIEVEMENTS
- Winner of StartupWeekend by Google Entrepreneurs - 2016, New Delhi.