

# ANKIT MAURYA

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## PROFILE SUMMARY

- **1.6 years of experience as a software engineer and pursuing Big Data Engineering program. Proficient in Java v8, Spring Boot, Javascript, SQL, Hadoop, Apache Spark.**

## ACADEMIC CREDENTIALS

- **PG Certificate in Big Data Engineering** | BITS Pilani & UpGrad | WILP May 2019 - PRESENT  
*A comprehensive 11-month program taught by BITS Pilani and industry faculty; 11 case studies & projects; 300+ hours of academic learning*
- **B.Tech** | KIET GHAZIABAD, APJAKTU | CSE | 76.5% 2014-2018
- **SECONDARY SCHOOL** | ISC | 90.00% 2013
- **HIGH SCHOOL** | ICSE | 85.6% 2011

## KEY SKILLS

- **Big Data Tools** – Hadoop, HDFS, Spark, MapReduce, Hive, Pig, HBase, Sqoop
- **Databases:** MS SQL Server, MySQL, Cassandra, Mongo DB, Redis
- **Programming:** Java, JavaScript, NodeJS
- **Frameworks** : Spring Boot, Hibernate, Android, Jersey
- **Miscellaneous:** Microservices, REST APIs, Elasticsearch, Memcached. Docker, AWS, Git, ETL

## KEY PROJECTS

- **Airbnb Analysis (2019):** Working on huge dataset of Airbnb NYC provided by Kaggle to derive insights from it. Using Apache Spark, Dataframes, Spark-SQL and java v8 in implementation.
- **Saavn Trending Songs (2019):** Achieved 81.67 % accuracy in predicting 100 top trending songs of Saavn. Created a data pipeline using MapReduce programs to filter, analyse and find trending songs from Saavn stream records of approx. 44GB. Used Sliding window technique to predict the songs window by removing anomalies in data.
- **Restaurant App (2018):** Developed an end to end android app with a scalable backend on NodeJS REST-APIs. Designed models on google prediction API on a huge dataset from Kaggle to recommend foods on basis of user, device location, mutual connections, places visited etc.
- **Emoji Converter (2017):** An Android library for EditText component demonstrating real-time conversion of texts to emojis. This library is published under jitpack.io. Used retrofit and okhttp to consume APIs. Applied concepts of pipelining request in threaded environment.

## WORK EXPERIENCE

Software Engineer, **Newgen Software Technologies Ltd**, Noida Jan 2018 - PRESENT  
*Client: Name (Bank Dhofar, Oman)*

- Working as a core team member of finance project. The work profile includes Core Java, Spring Boot, MS SQL server as tech stack. Developed end to end applications and multiple POCs for banks. Involved in EMEA Tech group for R&D in providing scalable solution for applications considering compatibility with product.
- Developed end to end corporate loan process and have a strong domain knowledge.

Android Engineer Intern, **Sports Social**, Gurugram July 2017 – Feb 2018  
(Product based start-up)

- Worked as an Android developer intern at Sports Social. The work profile includes Core app development with UI/UX implemented in material design along with the backend using NodeJS

Android Engineer Intern, **Sopra Steria**, Noida Dec 2016 – Jan 2017  
*Client: Name (City Public School)*

- Worked on an Android app on Front end as well as Backend on PHP and MySQL. This app is student portal system for school. It uses a BPM product in backend. This application has a CMS module built using PHP and Angular 2.

## Contacts:

[Linkedin](#)

[Github](#)

[Stackoverflow](#)

[Hackerrank](#)

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