

Sankalp Singh Chauhan

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EDUCATION

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

B. TECH. IN INFORMATION
TECHNOLOGY

2017-2021 | New Delhi, India

CGPA: 9.1/10

UDACITY SCHOLAR

ANDROID DEVELOPER NANODEGREE

Credential ID: **M6GM7APS**

POSITIONS

DSC MAIT

TECHNICAL V.P. | ANDROID LEAD

2019-20

1. Organizing workshops & events
2. Deliver training on behalf of Google at MAIT

LINKS

Github:// [sankalpchauhan-me](#)

LinkedIn:// [sankalpchauhan-me](#)

StackOverflow:// [sankalp](#)

ACHIEVEMENTS

- **Top 20** in All India Flipr Hackathon 4.0
- Galactic Problem Solver Award by **NASA** in Space Apps Challenge, 2018
- **1st/100** teams, International Space Apps Challenge (Regionals), 2018
- **Top 10%** on StackOverflow, 2018
- **Google** India Challenge Scholarship for **Android** Development, 2017
- Merit Certificate from **MHRD** for standing amongst **top 1%** in AISSE

SKILLS

LANGUAGES:

Java • Kotlin • C++ • C# • Dart

C • SQL • \LaTeX

Libraries/Web Tools:

Retrofit • Git(VCS) • HTML • CSS •

Node.js • Spring Boot • ASP.NET •

MySQL • Flutter • MongoDB

Others:

GCP • Firebase • Azure • Smart Cards •

JCOP • Espresso • Mockito • nUnit •

jUnit

EXPERIENCE

IXIGO | SOFTWARE ENGINEER - I

Jan 2022 – Present | Gurugram, IN

- Building **ixigo Trains** having more than 250 million downloads, serving more than 30 million consumers monthly.

SQUAREBOAT | SOFTWARE ENGINEER - MOBILE

April 2021 – Jan 2022 | Gurugram, IN

- Lead the development effort on CRM mobile app for **Allegiance**, Dubai. This platform helps them and their customers to purchase, lease and develop interiors of premium real estate.
- Created sub modules and fixed bugs for various client applications
- Was part of interview panel for Android & Flutter

GRAPECITY, INC | TRAINEE (DEVELOPER TOOLS)

Jan 2021 – Apr 2021 | Noida, IN

- Designed, developed, troubleshooted, tested and implemented **REST API**'s for internal tools using **Microsoft SQL Server, C# and ASP.NET** Web API.
- Designed and configured the deployment **CI/CD** pipeline for internal tools.
- Identified, developed and implemented efficiency solutions for routine business processes in **Microsoft Dynamics 365** CRM platform.

CYPHEROCK | SOFTWARE DEVELOPER INTERN

May 2020 – Dec 2020 | New Delhi, IN

- Developed **Android Software Client** for secure crypto seed phrase storage over smart cards.
- Implemented **OTA Smart Card Upgrade Solution** as a Java library over USB, NFC & TCP/IP reducing development time & eliminating the need for card readers, thereby saving cost for organization.
- Created automated **Provisioning System** for secure shipping of Smart Cards.
- Added features and ensured security of business critical CyCard **Smart Cards**.

PROJECTS

Positive.ly | Github | PlayStore

Spring 2020

- Developed using **Android SDK, AdMob, Firebase, Retrofit & Exoplayer**
- Displays a list of podcasts that one can listen to using custom exoplayer.
play.google.com/store/apps/details?id=me.sankalpchauhan.positively

CyWallet | Video

Summer 2020

- A crypto seed phrase storage solution developed using **Android SDK & NDK**.
- Uses modified version of Shamir Secret Sharing algorithm to divide seed phrase in 4 cards, any 2 cards can be used to retrieve the seed phrase
<https://youtu.be/fnhiPSo85cg>

LikeMaster | PlayStore

Winter 2019

- Over **50k+ downloads & 5k+ active users** from **60+ countries**
- Developed using **Android SDK, Branch SDK, Mopub & Firebase**.
- Performs rapid automated swipes on various user designated apps.
play.google.com/store/apps/details?id=com.swipe.likemaster