# Chirag Mittal
## Software Engineer

Professional Android Developer with 2 years of experience in Android application development processes. Involved in app architecture, design, development and testing.

chiragmittal19@gmail.com ✉
9711311639 📱
Noida, India 📍
linkedin.com/in/chiragmittal19 in
chiragmittal19 Ⓢ

## WORK EXPERIENCE

### Software Engineer
Manprax Software LLP ↗

*05/2018 – Present*                    *Delhi, India*

*An IT consultancy firm dedicated towards providing technological solutions like ERPs, mobile applications, backend systems.*

- Development of TheTeacherApp Android application based on OpenEdx. Built on MVVM architecture, RoboGuice is used for DI, Retrofit is used as HTTP client, and Room for ORM. This app integrates both, OpenEdx LMS platform and WordPress, and has a user-base of more than 250,000. ↗
- Development of ThirdWave mobile application using Flutter for both Android and IOS devices. It is an IoT application used to monitor IoT enabled devices on large scale. Web sockets are used to connect to MQTT servers for getting data in real time.
- Development of LLF(Language and Learning Foundation) Android application which is a survey and intra-management app built with Firebase. It is currently deployed in the state of Haryana, India, for limited users, by the Government of Haryana jointly with a non-profit organisation called LLF. ↗
- ConnectCore, TISSx(Tata Institute of Social Sciences), GFS(Gandhi Fellowship), ISLI(India School Leaders Institute) and Slate2Learn are other Android applications that I've been part of.

### Java Development Intern
Coda Line ↗

*05/2017 – 08/2017*                    *Cairo, Egypt*

*A digital marketing, event management and software development firm*

- Development of Tournament Management desktop application using Java.
- Contribution in all phases of the development lifecycle.
- Writing well designed, testable, efficient code.

## EDUCATION

### Bachelor of Technology
Shri Mata Vaishno Devi University ↗

*08/2014 – 05/2018*                    *Katra, India, 7.14*

### Senior Secondary
Shiv Jyoti Sr. Sec. School

*04/2013 – 03/2014*                    *Kota, India, 88.8%*

## SKILLS

Android   Java   Kotlin   Flutter   SQL

NoSQL   C/C++   Data Structures   Algorithms

Node.js

## PERSONAL PROJECTS

### VQuest (12/2017 – 04/2018) ↗
- Android application where users can ask and answer questions anonymously, create audience-specific surveys and manage class time-table.
- Uses Firebase for user authentication, database, storage and Node.js functions(deployed on Firebase cloud) for notifications.
- Graded 'A' in the final year project at SMVD University.

### SEMS(Stock Exchange Management System) (02/2017 – 04/2017) ↗
- Windows application in which users can signup, login, view real time stock market prices, and buy and sell shares.
- Built with VB.NET. Uses Yahoo Finance API.

## ACHIEVEMENTS

### ACM ICPC (12/2016 – 12/2016)
*ICPC(International Collegiate Programming Contest), the largest coding competition in the world, is conducted by ACM(Association for Computing Machinery). Our team got selected for 2nd Round in the first attempt.*

### 1st in Creative Programming using Scratch (11/2015 – 11/2015)
*Winner of the event "Creative Programming using Scratch" organised in Titiksha, the Annual Tech Fest of SMVD University.*

### 2nd in Youth Parliament (04/2015 – 04/2015)
*Stood at 2nd position in Youth Parliament event organised in Resurgence, the Annual Cultural Fest of SMVD University.*

### Participant in Youth Festival (01/2015 – 01/2015)
*Participated in Stage Play event in Inter-University North-Zone Youth Festival organised by AIU(Association of Indian Universities).*

## LANGUAGES

Hindi
*Native or Bilingual Proficiency*

English
*Full Professional Proficiency*

## INTERESTS

Competitive Programming   Open Source

Logical Reasoning   Guitar   Table-Tennis

Theatre   Travelling