

Hitanshu Dhawan

Website: www.hitanshudhawan.com

Email: hitanshudhawan1996@gmail.com

Contact: +91 9818097025



Objective

To secure a position where I can efficiently contribute my technical skills and abilities to the growth of the organization and build my professional career.

Work Experience

- **Software Engineer Intern at UrbanClap, Gurgaon** **Jun 2018 - Present**
Worked on the Customer Android App for UrbanClap.
 - Worked on the latest android architecture components like LiveData, ViewModel, Room etc.
 - Removed various memory leaks and reduced the app's memory consumption by 20%.
 - Integrated various Payment Gateways like AmazonPay, PhonePe.
 - Worked on an internal UrbanClap Analytics app for getting the real-time analytics data.
 - Implement various custom views for code reusability.
 - Worked under the Growth Team and helped UrbanClap increase their users.
- **Android Developer Intern at TwoWaits, Gurgaon** **Feb 2018 - Apr 2018**
Worked as an Android Developer Intern at a startup TwoWaits.
Made an android application from scratch and implemented various features like authentication, chat, notifications, posts, offline access etc.
- **Teaching Assistant at Coding Ninjas, New Delhi** **May 2017 - Jul 2017**
Worked as an Intern (Teaching Assistant) for the course of Data Structures and Algorithms in C++.
My job was to take doubt sessions, debugging codes and helping students in their assignments and various projects.

Projects

- **PopCorn**
A Material Design Android Application for your favourite Movies, TV Shows, Actors and more.
It is an open-source project available on GitHub and Google Play Store with 400,000+ downloads.
- **SharedPref**
An android library for making SharedPreferences simple and easy. No need for commit() or apply().
- **Todo**
Simple Todo app to demonstrate Content Providers, Cursor Loaders, Cursor Adapters, Widgets, Notifications etc.
- **College Placement App**
An android application for making College Placement Drives easy.
Used various Firebase services like Firebase Authentication, Cloud Firestore, Cloud Storage as a backend service (MBaaS).
- **Image Steganography**
A software for concealing textual information inside of an image using OpenCV library in C++.
Implemented Least Significant Bit (LSB) algorithm for Image Steganography.
- **Ultimate TicTacToe**
An unbeatable computer game which can play Tic-Tac-Toe using Artificial Intelligence.
Implemented MinMax algorithm for analyzing all possible moves and selecting the best one.

Publications

- **Writing your own Annotation Processors in Android**
A comprehensive article about what are Annotation Processors and how to write one.
Was featured in Android Weekly Issue #329.
- **Firestore ML Kit 101 Series**
Series of articles covering all the ML Kit APIs that Firebase offers like Text Recognition, Face Detection, Barcode Scanning, Image Labeling, Landmark Recognition.

Education

- **B.Tech in Computer Science and Engineering** **2014 - 2018**
Manav Rachna International University, Faridabad
CGPA 7.45/10
- **Class 12th (CBSE)** **2014**
Percentage 84.8%
- **Class 10th (CBSE)** **2012**
CGPA 8.6/10

Achievements and Awards

- Ranked 767 worldwide (99.92 percentile) on HackerRank Algorithms section.
- Launched an android application on Google Play Store with 85,000+ downloads.
- Secured an All India Rank of 50 in Tech Gig Code Gladiators 2017 Coding Competition among 219k+ contestants.
- Went to the elimination round of CodeChef SnackDown 2017 Coding Competition. Our team secured a rank of 3403 out of 21038 teams worldwide.
- Winner of the Hour of Code Coding and Debugging Competition conducted by ACM Student Chapter.
- First runner up of TechYuva '14 App Development Competition conducted by Technoplanet Labs.
- Participated and Won in various Coding Competitions held at university and various online judges.

Extra Curricular Activities

- Organised an app development workshop for all major platforms in university as a team.
- Member of the organising team for the Intel Galileo workshop held at university Tech Fest 2016.

Technical Skills

- **Strong Areas:** Programming, Data Structures, Algorithms, Android Development
- **Languages:** C, C++, Java, Kotlin
- **Tools and Libraries:** Android Studio, Linux, STL, SQLite, Git

Hobbies

Competitive Programming, YouTube, Tinkering with Technology