

## PRANIT JAISWAL

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### EDUCATION

NAME OF COURSE	YEAR	SCHOOL/COLLEGE	GPA
Master of Science in Computer and Information Sciences	Started in Spring 2020	University of Texas at Arlington	-
Bachelor of Engineering in Computer Science	2015	RCOEM, Nagpur	6.16 out of 10

### TECHNICAL SKILLS

Android Development, JAVA, PHP, SQL, C/C++, Ad Networks.

### WORK EXPERIENCE

#### Redmango Analytics Pvt. Ltd.

*IT Developer*

Apr 2018 – Nov 2019

#### PROJECT: Snakes and Ladders – Classic Board Game || Android, PHP

- Designed, Developed and Managed a classic board game ‘Snakes and Ladders’ with many new concepts and rules which is more fun to play.
- This game is developed without using any game engine, it is developed just using native android libraries.
- Google Play Store Link: <https://play.google.com/store/apps/details?id=com.rma.snakeandladder>

#### PROJECT: 5G Speed Test – Internet Speed Testing || Android, PHP

- It is built to test internet speed of Android devices on all data bands up to 5G, as well as Wi-Fi.
- This app produces true and best results amongst all apps available in the market to check what maximum speed you are getting on the device.
- It can test speeds up to 3.5 Gbps data and Wi-Fi connections.
- Google Play Store Link: <https://play.google.com/store/apps/details?id=com.rma.netpulse>

#### PROJECT: Fiber Test – Speed Test for Android Smart TV || Android, PHP

- It is built to test internet speed of Android TV which are using Fiber data connection or Wi-Fi.
- This app produces true and best results amongst all apps available in the market to check what maximum speed you are getting on the Android TV.
- It can test speeds up to 3.5 Gbps Fiber and Wi-Fi connections.
- Google Play Store Link: <https://play.google.com/store/apps/details?id=com.rma.netpulsetv>

#### PROJECT: Internet Speed Test App (for Amazon Devices) || Android, PHP

- It is built to test internet speed of Amazon Firestick and other Amazon Devices.
- This app currently secured the rank #2 in the Speed Testing Apps.
- It can test speeds up to 3.5 Gbps Fiber and Wi-Fi connections.
- Amazon App Store Link: <https://www.amazon.com/dp/B081K21TZD/ref=cmwemrmtdpU4.ZnEb9HW6FQK>

#### PROJECT: Satark India – Women Safety App || Android

- It is used as an SOS functionality for both medical or safety emergencies, especially for Women.
- It has features like one-click SOS, continuous location share via SMS, and Live Location Tracking of multiple devices (both iOS and Android).
- Front-end and Back-end was designed and managed by me.
- Google Play Store Link: <https://play.google.com/store/apps/details?id=com.rma.satarkindia>

**PROJECT: MyCoverage || Android, PHP, SQLite, FTP**

- It is used for regressively fetching telecommunication parameters of a cellphone.
- These details are further analyzed to give solutions to Telecom Providers

**PROJECT: Call Analyzer+ || Android, PHP, SQLite, FTP**

- It is used for regressive testing of quality of voice calls on android devices.
- Sound Quality, Mutes, Noise, Dropped Calls, Blocked Calls, etc. important parameters can be derived using this app.
- Results of this analysis is further shared with Telecom operators to improve their voice call quality.

**PROJECT: DriveMap || Android**

- It is used for in-house android devices tracking.
- We show all proposed routes to follow, live route, and completed routes on Google Map for the in-house drives.

**PROJECT: DataUsageTracker || Android**

- It is used for detailed data usage tracking of various video streaming applications.
- Actual data used, buffer time, data speed, etc. details of the video streaming app can be derived.

**JUSTAP Media Pvt. Ltd.**

Dec 2016 – Mar 2018

*Technical Lead*

**PROJECT: Main App JUSTAP || Android, PHP, SQL, Ad Networks, Firebase, Google Analytics, HTML, JSON, XML, Git, AWS**

- Full stack development of an in-cab-entertainment software for the android tablets fitted inside the cabs
- Single handedly developed the application architecture, UI-UX, Ad Networks, Backend DB, API creation using PHP, Android Application along with Firebase and Google Analytics
- Led a team of 3 developers for further improvements in this app
- Google Play Store Link: <https://play.google.com/store/apps/details?id=com.mainappjustap>

**PROJECT: JUSTAP Assist App || Android**

- Developed a launcher app which makes sure that main JUSTAP App is running in foreground

**PROJECT: JUSTAP Partner App || Android, PHP, SQL**

- This is specifically designed for the cab drivers who installed JUSTAP TAB in their cars
- It gives them info about Tablet Usage, Earnings, Battery Indicator for TAB, Car Location, Current Offers, and Referrals
- Google Play Store Link: <https://play.google.com/store/apps/details?id=com.mainappjustap.ownerapp>

**Capgemini India Pvt. Ltd.**

Jun 2015 – Dec 2016

*Sr. Software Engineer*

**PROJECT: Note Down || Android, PHP, SQLite**

- Developed a very quick and user-friendly expense/income recorder as well as tracker for day-to-day transactions

**PROJECT: GVI - Group Voice Interpreter || Android, JAVA (Socket-Programming)**

- Developed a communication app for the people who are having impaired hearing so they can also be a part of group discussions
- Voices in Meetings or discussions can be auto saved in a text format so that it can be used as proof, data mining, determining solutions or conclusions, etc.

**PROJECTS AT UNDERGRADUATE LEVEL**

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**PROJECT: Click 'n' Code || JAVA, Swing, AWT, Cryptography**

- Invented a new concept editor for desktop for C and C++ coding without typing
- It makes typing a code so easy that user just need few clicks to code the bigger & complex chunk of codes by avoiding possible errors

**PROJECT: A-1 (All-in-One) || Android, SQL, SQLite, PHP**

- Developed an app to access and conduct all major academic and extra-curricular components of my college