

PRANIT JAISWAL

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EDUCATION

NAME OF COURSE	YEAR	SCHOOL/COLLEGE	GPA
Master of Science in Computer and Information Sciences	Spring 2020	University of Texas at Arlington, Texas, USA	4.0 out of 4.0
Bachelor of Engineering in Computer Science	2015	SRCOEM, Nagpur, India	6.16 out of 10

TECHNICAL SKILLS

Android, JAVA, PHP, MySQL, React, JavaScript, Ad Networks, Firebase, Google Analytics, Git, MS Word, MS Excel.

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

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