*A creative person always flooded with innovative ideas; an enthusiastic, quick and eager learner, with lots of love and experience in mobile development (Android + React Native), trying to solve real word problems with the aid of mobile technology available to masses on their fingertips.*

SUMMARY

WORK EXPERIENCE

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| --- | --- |
| **UNITY3D GAME DEVELOPER AND DESIGNER**  Mar 2018 - Present | **MINDSEED**  **Immerz Math :** An AR & GPS based game to teach the importance and the relevance of Mathematics in real life to students and break the stigma that mathematics is tough and remove its fear.   * Build a game from Scratch using Unity3d using Vuforia, Mapbox SDKs and Google & Facebook APIs * Launched a pilot release for 30 students in April * Implemented Multiplayer team mechanics for missions to encourage teamwork and competition * Able to trace student locations and make vaults visible only at specified locations * Generated Reports based on using Unity provided and data Analytics |
| **FULL STACK DEVELOPER**  Jul 2017 – Feb 2018 | **MINDSEED**  **Immerz English :** A cross-platform app which was coupled with a physical kit to aid parents teach their children English and enhance their communication skills.   * Built from scratch a cross-platform app in bleeding edge technology React Native with open source tool-chain Expo * Written whole code in functional programming language clojure & clojurescript supported by Mongodb databases * Implemented In-App purchases using Instamojo Payment Gateway * Integrated OTP, email and login using Facebook & Google APIs * Generated student learning curve reports from the analytics of data collected |

CONTACT

YASH **AHUJA**

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linkedin.com/in/sam16

github.com/samsoul16

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* Creative and Innovative problem solver
* Always love to lead people by example
* A great Team Player, believe in team output; total team output is always greater than personal output
* Responsible and Reliable person in times of need.
* Can handle release pressures and still deliver on time
* Eager and quick to learn new technologies and other things
* A great student and love to teach / share knowledge to peers / partners

SOFT SKILLS

* Published 2 Papers in **Springer** (ICTIS 2017 and ICTCS 2017).
* Analysed FB Data and Airline Schedules in Data Analytics using R Programming in Summer School of July 2016.
* Being the Core Organizer of Lan Gaming Committee of our Techfest PRAXIS un 2014, ‘15 and ‘16 brought the highest number of participants and highest income (50% of the total fest income) from a single portfolio while managing the first ever biggest Lan Gaming Committee (45+ members) in 2016.
* Created unique fun events and also rebuilt the ISTE V.E.S.I.T. App during my tenure as a member of Planning & Management (PnM) Cell of ISTE VESIT in 2015-16.
* Made an aggregator type business model to solve the social issue of students not getting proper counselling and pitched it to major VCs (including Google) when I was a part of the first ever **India’s Next 40** Entrepreneurial course in Jul-Aug 2015.
* Was one of the few initial members who kicked off the development of ROMs and Themes for Samsung Galaxy Y Duos at xda-developers in 2011, ‘12 and ‘13.

ACHIEVEMENTS

* Android Development : Java, Core, Kotlin
* Languages: C#, Clojure, ClojureScript, Emacs Lisp, Java, Adv. Java, HTML, CSS, JavaScript
* Tools : Unity3D, Firebase, Vuforia SDK, Mapbox SDK, Facebook API, Google API, Google Maps API, Instamojo API, Spacemacs, Org-mode
* Databases : MongoDB, MySQL, SQLite3, MsSQL
* Frameworks & Libraries : React Native, Expo, Materialize, re-frame, re-frisk, ReactNavigation, Semantic UI, Material Design Support Library

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TECHNICAL SKILLS

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TV Series

Music

Reading

Travel

INTERESTS

|  |  |
| --- | --- |
| **POOL DELIVERY SYSTEM: RESTAURANT FOOD DELIVERY SYSTEM**  Jul 2016 – May 2017 | **B.E. Final Year Project**.   * Developed a Location Based Pooling Algorithm for our Pool Delivery System * Created an enhanced custom version of S.E.T. Protocol consisting of 9 different phases * Created 3 Android Apps - Customer, Hotel & Delivery to be given to different clients * The whole system was backed by php-myadmin backend |
| **I.S.T.E. V.E.S.I.T**  Jul 2015 | **EXTRA CURRICULAR**   * The official app of I.S.T.E. helps users knows about the on-going activities, events, scores, leaderboards and updates of the Society in VESIT * Rebuilt from scratch the whole app * Revamped the whole UI following material design guidelines Published in Google Play |
| **MY WEATHER**  Apr 2016 | **INDIVIDUAL**   * Weather App to fetch current weather of entered location from openweatherapi.com * Learnt the concept of JSON Parsing & data retrieving |
| **POKETPA**  Aug 2017 | **INTERNSHIP**   * Personal Assistant App which shows all the events happening nearby * Created a vertical view pager to show events fetched from online data source with categories |
| **SAM : SIMPLE ANDROID MEMO**  Mar 2016 | **INDIVIDUAL**   * An app for creating, editing and sharing text Memo’s * Explored SQLite3 to store user data * Implemented color themes on per Memo basis |
| **NOTEPAD**  Mar 2016 | **B.E. M.C.C Project**   * A Simple Notepad App for creating, fetching, deleting, editing simple text files * Also provided the feature of exporting text files in a specified location in storage |
| **STUDYLEAGUE**  Sep 2015 | **EXTERNAL**   * Designed UI interface for the Android app * Developed a prototype for the same in Android Studio following Material Design Guidelines |
| **ORMS : ONLINE RETAIL MANAGEMENT SYSTEM**  Jul 2015 – Apr 2016 | **B.E. THIRD YEAR PROJECT**   * **Sem 5** : Developed a simple website for managing retailer accounts, stocks, bills etc. using HTML, CSS AND JS. * **Sem 6** : Carried forward the same project to create a Distributed DB System and learn its concepts |

PROJECTS

* “En-SPDP: Enhanced Secure Pool Delivery Protocol” For Food Delivery System

Information and Communication Technology for Intelligent Systems (ICTIS 2017) - Volume 2

Springer SIST Series – Volume 84

* **Performance Analysis Of “En-SPDP: Enhanced Secure Pool Delivery Protocol” For Food Delivery Network**

Information and Communication Technology for Competitive Strategies (ICTCS 2017)

Springer LNNS Series

PUBLICATIONS

* B.E in Computer Science

V.E.S. Institute of Technology, Mumbai University

June 2013 – May 2017

* H.S.C in Science

K.C. College, Churchgate,

Maharashtra State Board

July 2011 – Mar 2013

EDUCATION

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CONTACT

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