Yash Pratap

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Portfolio:
yashpratap.vercel.app

Looking for opportunites in Android Application development.

SKILLS

Android, Kotlin, Java, Firebase, SQLite, Testing (Espresso), Git, MVVM, Retrofit, Room

WORK

1. Artificial Intelligence driven Social Information Systems :   1/11/2019 - 1/09/2020
Social science problems solutions with artificial intelligence clustering algorithms. Came up with 3 apps (helplink,dateme, artistt) currently in early development phase after research completion.
Link : https://www.amazon.com/dp/B08HM9B55F/

2. Delhi Metro Traveler, Android Application Development   19/03/2019 - 19/05/2019
Skills : **Software Architecture, Java, SQLite, JSON, Testing (Espresso), VCS (Git), Firebase**
Build algorithms to find out various metro train paths, routes, nearby washroom and parking facilities efficiently in *graph* using a combination of *depth limit search* and *Dijkstra*.
I made an earlier version of the same application during my final year of engineering and did its **marketing for 2-3 months** and was able to attain a user base of **10,000+ customers** but lost that due to key store issues. As of now I did the iteration of this app 12 times in past 3 years from scratch but **failed to convert it into an UBER of travel agent** as the **cost of hiring a travel agent > the cost of travel** itself in the **Indian geographical context**. In the process I got to learn the insights and best practices in android app development.
Play store link : https://play.google.com/store/apps/details?id=com.yash.dmrc
Code : https://github.com/yashp241195/DelhiMetro

3.Developed e-Management Solution for Goodways Fitness, Delhi   15/06/2018 - 20/07/2018
Skills : **PHP, MySQL (Normalization and DB Design), HTML, CSS, JS, Bootstrap, AJAX Requirement analysis to PHP based website : Freelance** Failed to convert freelance projects into IT business as I aspire to become an Engineer but small and mid scale business doesn't require much engineering optimizations due to hardware efficiency. It is better to **train employees on tools** like **Google forms, Excel etc for small/mid scale to prevent operation failure** as **cost of software operation and team management is very high** and small/mid scale business owners of India can't afford custom solutions. Code : https://github.com/yashp241195/goodways-fitness

TRAININGS AND CERTIFICATIONS

- FullStack Web Mongo Express React Node - Udemy   05/2020
- HCL CDC - Android App Development using JAVA   06/2016
- INTERNSHALA - Full Stack Web Development using PHP   06/2017
- KOTAK MAHINDRA – Insurance Sales Training   06/2018

FORMAL EDUCATION

Bachelor Degree of Computer Science, NIEC, GGSIPU, New Delhi	70 %	08/2014 - 08/2018
CBSE Board Class XII	70 %	04/2013 - 03/2014
CBSE Board Class X	74 %	04/2011 - 03/2012

PROFILES

GITHUB : https://github.com/yashp241195
ANGELIST : https://angel.co/yash-pratap-2
HACKERRANK : https://www.hackerrank.com/yashp241195