

Yash Pratap

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PROFESSIONAL SUMMARY

Worked as software developer entrepreneur. Looking for opportunities in Android Application development.

WORK EXPERIENCE

1. Delhi Metro Traveler, Android Application Development 19/03/2019 - 19/05/2019

Skills : Software Architecture, Java, SQLite, JSON, Testing (Espresso), VCS (Git), Firebase

Invented 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.

I slowed down this app's marketing so that I can focus on my new Project "Messenger App".

Play store link : <https://play.google.com/store/apps/details?id=com.yash.dmr>

Code : <https://github.com/yashp241195/DelhiMetro>

2. 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>

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

TRAININGS AND CERTIFICATIONS

- 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

PROFILES

GITHUB : <https://github.com/yashp241195>

ANGELIST : <https://angel.co/yash-pratap-2>

HACKERRANK : <https://www.hackerrank.com/yashp241195>