Aakansha **Parmar**

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EDUCATION

THE UNIVERSITY OF HONG KONG
B.Eng. in Computer Science
June 2016 | Hong Kong

DELHI PUBLIC SCHOOL, R.K.PURAM
May 2012 | New Delhi, India
Grade XII Examination: 96%

COURSEWORK

Interactive Mobile Applications (Android)
Electronic Commerce Technology
Modern Technologies on the WWW
Database Management Systems
Object Oriented Programming and Java
Programming Technologies and Tools
(Shell Script, C, Python)
Computer and Communication Networks
Principles of Operating Systems
Design and Analysis of Algorithms
Management of Information Systems
Software Quality and Project Management
Introduction to Marketing
Principles Of Management

LINKS

Website:// aakanshaparmar.github.io
Linkedin:// aakanshaparmar
Github:// aakanshaparmar
AngelList:// aakansha-parmar
WHub:// aakansha-parmar

SKILLS

Proficient
C++ (6 years), HTML (8 years), Java, Android,
ReactJS, XML, SQL

Experienced
C, JavaScript, CSS, AJAX, Git, Shell Script

Familiar
Python, PHP, jQuery

ACTIVITIES

Volunteer, //Code | 2014 - 2015, Hong Kong
Initiative to provide free basic coding classes
(C++) to HKU students.

**Technology Conclave-Future Of Technology,
HKU** | 28th February 2014, Hong Kong
Organized speaker series for growing companies
in the IT industry held by HKU Engineering and
MBA.

LEADERSHIP

Executive Committee, Residential College
Community Service In-charge | March 2013 –
March 2014

Student Government, Delhi Public School
Secretary | April 2011 – March 2012

EXPERIENCE

UBS | Summer Intern
June 2015 – August 2015 | Hong Kong
Built new UI for the project management tool of the Infrastructure
Department using ReactJS, CSS and SQL. It increased speed of tool by
3 times, allowing efficient use by greater number of employees globally.

APPEDU (Now Snapask) | System Development Associate
June 2014 – August 2014 | Hong Kong
Sole in-house developer at the time. Developed features of website and
Android application. Built backend changes to shift from free to
subscription model. Responsible for managing different offshore teams.

PROJECTS

Black box System for the Elderly | September 2015 - Present
Building Android app to help family members locate lost Alzheimer's'
patients (especially senior citizens) using Google Maps & Places API.
Other features include SOS video calls to ensure their safety on the go.

File Transmission Program | March 2015 – April 2015
Designed and implemented a reliable data transfer layer using C, which
supports reliable data transfer on top of unreliable UDP.

Timekeeper Program | September 2014 – November 2014
Wrote a program in C, to obtain execution statistics of a command line
instruction in Linux.

HowsIt | March 2014 – May 2014
Built frontend of an opinion taking Android app. The app allows users to
take a picture, add question/s & send privately to some contacts, who
can then respond with comments & likes/dislikes.

Internet Music Player | April 2014
Built an Android based music player that allows users to stream music
online and maintain an audio database.

Memory Game | February 2014
Built a memory based Android game where a player keeps flipping an
even number of cards. If two consecutive cards are of same type, then
they disappear. Player continues till all cards disappear, score =
number of movements.

Simple Webmail System | November 2013
Implemented a webmail system to display list of received emails, view
each individually, delete them and move from one folder to another, on
the HKU CS Department server using PHP, SQL, AJAX and JavaScript.

PAPERS

How Airbnb became a Pioneer in Sharing Economy | Oct-Dec 2015
Carried out a SWOT analysis on Airbnb and studied its value
proposition, marketing strategies and focus on customer relations. Also
investigated threats it may encounter especially as it spreads to diverse
markets and proposed possible solutions.

AWARDS

HKU Foundation Scholarship for Outstanding Intl. Students | 2012-16
Scholarship for being in top 1% in public exam and top 0.1% in CS |
2012
Gold Medal for academic excellence | 2012
Grade X C.G.P.A: 9.8 / 10 | 2010

LANGUAGES

English (TOEFL – 108), Hindi (Native), French (Familiar)