

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

Electronic Commerce Technology
Interactive Mobile Applications (Android)
Modern Technologies on 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

LINKS

Linkedin: // aakanshaparmar

Github: // aakanshaparmar

SKILLS

Proficient

C++, Java, Android, ReactJS, HTML, CSS, XML

Experienced

SQL, C, JavaScript, AJAX, Git, Shell Script

Familiar

Python, PHP, jQuery

LEADERSHIP

Executive Committee, Residential College

Community Service In-charge | March 2013 – March 2014

Student Government, Delhi Public School

Secretary | April 2011 – March 2012

ACTIVITIES

Volunteer, //Code | 2014 - Present, 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 the Faculty of Engineering and HKU MBA.

LANGUAGES

English (TOEFL – 108), Hindi, French

EXPERIENCE

UBS | Summer Intern

June 2015 – August 2015 | Hong Kong

Was part of the Infrastructure department as an application developer. Built new user interface for the project management tool used by the Infrastructure department for managing production events globally, using ReactJS, CSS and SQL.

APPEDU | System Development Associate

June 2014 – August 2014 | Hong Kong

Built new front-end design for platform, and modifications to back-end system. Built functionalities for the Android app. Involved in the project management team for planning and designing future products.

PROJECTS

Black box System for the Elderly | September 2015 - Present

Android app for the elderly, especially Alzheimer's patients. It can be used to help an elderly person's family or care takers locate them and even help them get back home safely in case they get lost.

File Transmission Program | March 2015 – April 2015

Designed and implemented a program that supports reliable data transfer on top of unreliable UDP.

Timekeeper Program | September 2014 – November 2014

Program to obtain execution statistics of a command line instruction executing a program or a sequence of such instructions.

Howst | March 2014 – May 2014

Opinion taking Android app that allows user to take a picture, add questions & send privately to contacts, who can respond with comments & likes/dislikes.

Internet Music Player | April 2014

Android based music player that allows users to stream music online and maintain an audio database.

Memory Game | February 2014

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

A webmail system built to display list of received emails, view each individually, delete emails and move from one inbox to another on the CS Department server using PHP, SQL, AJAX and JavaScript

PAPERS

Changes in the Number of Establishments and Employment in Real Estate Activities with Own or Leased Property Industry | April 2013

Concluded that the industry has been growing continuously in Hong Kong over the past nine years. However, it has displayed variance in annual growth rates accompanied by erratic seasonal fluctuations impacting linkage industries and employment.

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