Brahmnoor S. Chawla

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EDUCATION

THE UNIVERSITY OF HONG KONG
BEng in Computer Science
Expected May 2021 | Hong Kong
Year 2 - Faculty of Engineering
Cum. GPA: 4.19/4.3
Dean's Honor List

DELHI PUBLIC SCHOOL
CBSE Science Stream
Grad. May 2016 | New Delhi, India
Computer Science - 99/100
Mathematics - 98/100
Chemistry - 99/100
English - 96/100
Physics - 95/100
12th Std : 97.4 %
CGPA (10th Std) : 10/10

LINKS

LinkedIn:// **brahmnoor**
Twitter:// **@brahmnoorsingh**
Quora:// **Brahmnoor-Singh**

COURSEWORK

SPRING18
Introduction to Computer Science
Computer Programming
Calculus & Differential Equations
Industrial & Management Logistics
Physics
The Evolution of Civilization

FALL17
Everyday Computing and Internet
Linear Algebra, Prob. & Statistics
Physics for Engineering Students
Core University English
The Birth of Surveillance

SKILLS

PROGRAMMING
Over 1000 lines:
C • C++ • CSS • PHP • Javascript
Familiar:
AS3 • iOS • Android • MySQL •
Python

EXPERIENCE

THE UNIVERSITY OF HONG KONG | Research Assistant
Mar - Sept 2018 | Hong Kong
- Worked as a RA with Teli (Technology Enriched Learning Initiative) in HKU.
- Developed functionalities using NodeJS and Google Cloud APIs.

SMALLMINDS.EXPERT | Machine Learning - Part Time Intern
Jan - Mar 2018 | Hong Kong
- Developed a machine learning application using TensorFlow for detecting cloths live during a fashion show via camera on Android.
- Worked with Unity, Python and TensorFlow to develop and implement this model.

SELECTED PROJECT

WORDYO.GA | Developed a PHP and Javascript based web game
- Developed the game from scratch in PHP, CSS3, Javascript and HTML5.

EXTRA COURSEWORK

LEADERSHIP DEVELOPMENT PROGRAM | 30 Day Program in the Philippines by Common Purpose
June 2018 | Manila, Philippines
- Attended over 2 weeks of leadership workshops by Common Purpose, and then did an internship in Solutions Using Renewable Energy (Sure Inc).

CHENNAI MATHEMATICAL INSTITUTE | Attended IOI training camp
March 2017 | Chennai, India
- The coursework included algorithmic training by the top Computer Science, and Mathematics professors from all over India, for 15 days.

INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH | Attended a pure sciences training camp
December 2016 | Kolkata, India
- Distinguished lecturers from different fields in Physics, Chemistry, and Mathematics gave lectures about the cutting edge research being carried out in these areas.

AWARDS

Year	Level	Award
2017	University	HKU Foundation Entrance Scholarship
2017	International	International Olympiad in Informatics (IOI) Finalist
2016	National	KVPY Fellow for Research (Awarded to 0.01% students)
2015	National	Ranked 7th all over India in National Cyber Olympiad

SOCIETIES

Year	Level	Society
2017	University	TecHKU
2016	School	President of WarP (Computer Club)