Brahmnoor S. Chawla

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EDUCATION

THE UNIVERSITY OF HONG KONG
BEng in Computer Science
Expected May 2021 | Hong Kong
Faculty of Engineering
Cum. GPA: TBA

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

DIRECTI | CodeChef - Problem Setter, Tester and Editorialist
May - November 2017 | New Delhi, India
- Worked on the development of a training platform called Learn to help students excel in the International Olympiad in Informatics and the ACM Intercollegiate Programming Contest.
- Wrote detailed tutorials for several complex algorithmic problems.

PROJECTS

WORDYO.GA | Developed a PHP and Javascript based web game
http://wordyo.ga
- Developed the game from scratch in PHP.
- Designed and coded the online platform in CSS3, Javascript and HTML5.

PRIME CAREERS | Designed a landing page for a jobs portal
https://www.behance.net/brahmnoor1de4d
- Designed a minimalistic landing page for a jobs portal using Adobe Photoshop.
- The whole design was based on a detailed design brief provided by the client.

TECH JUNCTION | Founded a technology blog
http://techjunction.in
- Founded a technology blog based in India, and formed tie-ups with Motorola, Samsung and Sony.
- Was ranked among the top 10 technology blogs in India in 2014.

EXTRA COURSEWORK

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	Computer Science Association
2016	School	President of WarP (Computer Club)