

# Sidhant Bansal

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## EDUCATION

### NATIONAL UNIVERSITY OF SINGAPORE

Bachelor of Computing (Honours) in Computer Science

2017 - Present  
CGPA: 4.85/5.0

### DELHI PUBLIC SCHOOL DWARKA

Grad. May 2017 | New Delhi, India

Grade 12 - 95.4%  
Grade 10 - 10.0 CGPA

President of C.O.R.E, the computing club.

## COURSEWORK

CS1231 (Discrete Structures)  
CS2105 (Computer Networks)  
MA2101 (Linear Algebra 2)  
CS3233 (Competitive Coding)

## TEACHING

### SPRING 2018

Lab TA - CS2040C  
(Data Structures and Algorithms)

## SKILLS

### PROFICIENT:

C++ • Java • NodeJS

### INTERMEDIATE:

Ruby • SQL • React

### OTHERS:

Git • Bash

## LINKS

LinkedIn:// [sidhantbansal](#)  
Github:// [sidhant007](#)  
DevPost:// [sidhant](#)  
Codeforces:// [sidhant](#)  
CodeChef:// [sidhant007](#)

## EXPERIENCE

### XFERS | Software Engineering Intern

May 2018 - August 2018 | Singapore

- Working as a full stack engineer at Xfers, a YCombinator Summer 2015 startup. Working in Ruby on Rails and React.
- Building features for the internal analytics dashboard. All code is reviewed and pushed into production.

### HACK&ROLL 2018 | Hackathon

January 2018 | NUS, Singapore

- Won under the top 8 category for our project, **GeoTroner** a real-time multiplayer online game based on geographical location of the user inspired from the game Tron and Pokemon Go.
- Built it using NodeJs, Sockets and Bootstrap.

### ACM-ICPC | Judges Panel

December 2017

- Designed and tested **algorithmically challenging problems** for the **ACM-ICPC Indian Regionals** sites including IIT Kharagpur and Hindustan University

### TECHNICAL BLOG WRITING | CONTRIBUTOR

March 2016 - November 2016 | Delhi, India

- Wrote a 2 post tutorial series titled **FFT - The tough made simple**, on **Codeforces** describing how Fast Fourier Transform works and its variants.
- Received over 350+ upvotes from the CodeForces community.

## COMPETITIVE PROGRAMMING

### ACM INTERCOLLEGIATE PROGRAMMING CONTEST

November 2017 | Jakarta, Indonesia

- Ranked **5th at ACM-ICPC Asia Jakarta On-Site Regional Contest** under the guidance of **Dr. Steven Halim**.

### INTERNATIONAL OLYMPIAD IN INFORMATICS (IOI)

August 2017 | Tehran, Iran

- Secured **bronze medal at International Olympiad in Informatics (IOI) 2017**. Ranked 85/304 worldwide and was 1st in Indian contingency.