



# AGRIM SINGH

JUNIOR AT SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN

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## EDUCATION

<b>B. Eng (Hons)</b> Singapore University of Technology and Design	Class of 2016
<b>Singapore GCE A Levels</b> Anglo - Chinese Junior College	Class of 2012

## RELEVANT COURSEWORK

Introduction to Design, Data Structures and Algorithms,  
Operating Systems, Software Construction,  
Machine Learning, Databases

## EXPERIENCE

June 2015 - July 2015

**First Code Academy**  
Instructor

Taught upwards of 35 students (age 8-12) the art of  
programming using Scratch and AppInventor platforms.

May 2014 - August 2014

**Advanced Micro Devices (AMD)**

**Co-op Engineer, Advanced Test and Characterisation team**

Developed an Data Integrity Tool to check GPU files for data  
correctness and increased client involvement through rule files.

July 2013 - January 2014

**Anglo - Chinese Junior College**

**Debate Coach**

Trained a class of 20 in argumentation and persuasion with  
focus on the World Schools format.

Jan 2013 - Dec 2013

**Together For A Cause**

**Head IT Consultant and Designer**

Lead designer, web administrator and volunteer at a student-  
initiated project-based NGO running from New Delhi, India

May 2013 - Present

**Web Developer**

**Freelance**

Freelance Web developer building static/dynamic websites  
web-apps and custom WordPress sites.

## SKILLS

Programming: Java, Python, JavaScript, HTML, SQL

Design: Photoshop, Wire-framing, CSS

Others: Public Speaking

## SELECTED PROJECTS & AWARDS

Jul 2015	<b>Student Achievement Award: Laurel Award</b> <b>Singapore University of Technology and Design</b> First recipient of this award for bring honour and recognition to the university through competitions
Jul 2015	<b>Second Runners' Up</b> <b>Clean&amp;Green Hackathon - NEA and UP Singapore</b> Built a dashboard and pitched a cradle-to-grave solution for recycling in local communities.
Nov 2014	<b>Runners' Up / Best Creative Product</b> <b>Travel Hackathon - Singapore Tourism Board</b> Built a time-invariant travel system utilising Virtual Reality and a mobile application.
Oct 2014	<b>Second Runners' Up</b> <b>Tata Crucible Campus Quiz 2015</b> Placed 3rd out of 91 teams in a business quiz contest. Round was telecast on Channel NewsAsia.
May 2014	<b>Winners (Chevrolet Challenge)</b> <b>Startup Asia Hackathon - Tech In Asia</b> Built and pitched a web-portal designed to engage Manchester United fans in the region.
April 2014	<b>Winners</b> <b>Enabling coLAB Hackathon - SG Enable</b> Built an independent navigation and environment analytics system for the visually challenged.
Jan 2014	<b>Runners' Up</b> <b>Hack&amp;Roll Hackathon - NUS and Palantir</b> Built a web-app to predict dengue in Singapore based on open-data on weather and rainfall.
Sep 2013	<b>Winners</b> <b>E3 Hackathon - Singapore Power and UP Singapore</b> Built an energy-conservation app that worked on the premise of a wish-list and bill savings.
Aug 2013	<b>Winners</b> <b>#startathon - SL2, Nanyang Technopreneurship</b> Built a product that tackled cyber-addiction. Product was also voted as crowd favourite.

## SCHOLARSHIPS

2010	<b>Singapore Airlines Scholarship</b> Ministry of Education (Singapore), SIA
2009	<b>National Talent Search Examination Scholar</b> National Council of Education Research and Training

## ACTIVITIES

SUTD Ambassador, ISTD Student Board Member  
Bands (Keyboard/keytar player), Model UN, Debate, Quiz