AGRIM SINGH

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EDUCATION

B. Eng (Hons) | Class of 2016
Information Systems Technology and Design
Singapore University of Technology and Design

Singapore GCE A Levels | Class of 2012
Anglo - Chinese Junior College

RELEVANT COURSEWORK

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

EXPERIENCE

Nov 2016 - Present
SwarmX
Computer Vision Engineer
Built tools enabling drone fleet management systems (Hive) through Front-End engineering and machine vision

Nov 2015 - Present
Facerecog Asia (26Factorial Team)
Team Leader, Product
Built and marketed products utilising emergent technologies such as facial/emotion recognition, AI, data analytics

May 2016
Merck, Sharp and Dohme
Digital Health Consultant
Follow-up from winning at Singapore Grand Challenge to explore the use cases of technology in healthcare

Oct 2015 - Dec 2015
Atmosphr
Co-Founder/CEO
Rapid Prototyping Web Platform to simulate VR spaces.

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.

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

OTHER AWARDS

Student Achievement Award: Laurel Award | 2015
Singapore University of Technology and Design | 2016
First awardee to be awarded twice

SELECT HACKATHON AWARDS

May 2016
Winners
Angelhack Singapore
Won the overall prize + sponsor prizes from UN Women (Project Inspire) and Wacom for an AI tool that encourages women to take up STEM subjects. Product presented at **CES 2017** in Las Vegas.

April 2016
Runners' Up
Singapore Grand Challenge - Merck
Won $10,000 and opportunity to work with Merck for a device that detect early onset of Parkinsons'.

Feb 2016
Overall Winners
Dream Brewery Pitch Day - Ab InBev and HUB
Won $25,000 and opportunity to work with Ab InBev after making a emotion-based beer engine.

Jan 2016
Second Runners' Up
Hack&Roll Hackathon - NUS, Palantir, Garena
Built a 3D Doodler under $20 using material bought at Daiso (S$2 store)

Nov 2015
Runners' Up
Dream Brewery Hackathon - Budweiser and HUB
Built a solution that assists drunk people at clubs

Nov 2014
Runners' Up / Best Creative Product
Travel Hackathon - Singapore Tourism Board
Built a time-invariant travel system utilising Virtual Reality and a mobile application.

May 2014
Winners (Chevrolet Challenge)
Startup Asia Hackathon - Tech In Asia
Built and pitched a web-portal designed to engage Manchester United fans in the region.

April 2014
Winners
Enabling coLAB Hackathon - SG Enable
Built an independent navigation and environment analytics system for the visually challenged.

Jan 2014
Runners' Up
Hack&Roll Hackathon - NUS and Palantir
Built a web-app to predict dengue in Singapore based on open-data on weather and rainfall.

Sep 2013
Winners
E3 Hackathon - Singapore Power and UP Singapore
Built an energy-conservation app that worked on the premise of a wish-list and bill savings.

Aug 2013
Winners
#startathon - SL2, Nanyang Technopreneurship
Built a product that tackled cyber-addiction. Product was also voted as crowd favourite.

SCHOLARSHIPS

2010
Singapore Airlines Scholarship
Ministry of Education (Singapore), SIA

2009
National Talent Search Examination Scholar
National Council of Education Research and Training

ACTIVITIES

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