

EDUCATION

American School of Bombay

IB Diploma 11th – 12th, Grade 9th – 10th Pre-IB, Middle/Elementary School

IB Results 11 th Grade		Pre-IB	Grade IX	Grade X
Math HL	92	English	91	94
Biology HL	92	Spanish	88	90
Economics HL	91	Math	93	86
English SL	89	Integrated Science	93	95
Chemistry SL	89	World History	94	94
Spanish SL	89	Band	94	95
Programming Elective	93	Drama/Programming	94	97
TOK	90	Physical Education	89	90
OVERALL GPA (Excl ELECTIVE/TOK)	3.70		3.77	3.80

STANDARDIZED TESTS

<u>ACT</u>				
English: 34 Math: 34	Reading: 32 Science: 32	Writing: 9/12	Total: 33	Dates: 10/15 and 4/16
<u>SAT II</u>				
Biology: xxx	Math II: 780			Dates: 5/16 and 10/16

COMMUNITY SERVICE – THROUGH USE OF TECHNOLOGY**Child Labor Project – Salaam Baalak NGO and Mumbai Police****2014 – 16**

- Sole designer of a community awareness national campaign against illegal child labor in India, that included posters and hoardings; digital and print posters and hoardings displayed across 7 cities in India
- Programmed a website called www.childsright.in
- **Special recognition and award** from Salaam Baalak NGO and Mumbai Police for social initiative. Four newspapers profiled the project.
- Created and administered a citizen's task force on India's largest citizen's network called Local Circles (like Next Door in the US) to encourage citizens to report Child Labor related incidents. This network was profiled in newspapers in India, Australia, Canada and Kuwait and gained membership from police officers and social workers across India.
- Recognized as a Youth Ambassador against Child Labor by Kailash Satyarthi, 2014 Nobel Peace Prize winner and renowned child's rights activist.

Intelligent Garbage Can Project – presented at the school's TED-X equivalent event called ASB Unplugged as the school's only student-led**2014 – 16**

- Co-developed an intelligent garbage can with a classmate that automatically shuts when full, flashes an LED light-based alert and sends a message to a smart phone.
- Product is designed to serve the objectives of the Indian Prime Minister's Swachh Bharat (Clean India) campaign and meant for Indian communities where garbage is not cleaned creating unhygienic conditions. The product and my project was profiled in the Indian Press.
- Seeking design inputs from the local municipality and intend to present this to them as well as at Science Fairs, besides the school's version of TED Talks

LEADERSHIP POSITIONS

THI – MUN, Singapore	2010 – 2015
Five Years as a School Delegate; <i>ICJ and Chair of General Assembly</i>	2015 to date
Leader, Plugged In – (A School CSR Club promoting digital literacy for under – privileged children): Created academic content, increased club membership and organized fund-raisers	2013 – 15
Co-Leader, Blank Page (A design thinking club using 3D printing to create products) Developed a small hardware add-on for converting a smart phone into a microscope	2014-16

ACADEMIC ACTIVITIES AND HONORS IN HIGH SCHOOL (HS)

Subject Awards for Excellence: English, Math, Science (Twice) and History; Top 5% of HS	2012 – 15
School-Wide Recognition Award: Continuous Enquiry (Four Times); Top 5% of HS	2011 – 15
Biz Smart Business Plan Competition: Best Team and Best CTO (individual recognition)	2013

SUMMER PROGRAMS

Coding Bootcamp at New York Coding & Learning Academy, coded websites and apps in HTML5, CMS, Python, Java, Java Script and Swift	2015
Introduction to Marketing at Columbia University, high commendation by Professor	2014
DNA Science & Genetics at Brown University, high commendation by Professor	2013
Smart Vehicles Program at NUVU - an MIT-Harvard Initiative, designed a next-generation (super-hero) car	2012
Interactive Game Design at Digipen, Seattle, designed a game adjudged as the 3rd best in camp with over 30 participants	2011

PERFORMING ARTS

ASB High School Jazz Band – Drummer, performed at over 20 concerts	2013 to date
Trinity Level 5 Drum Examinations Cleared	2015
Managed Technology, Lighting & Sound at a play festival at ISTA DUBAI	2013 – 14

INTERNSHIP**SciGenom (incubator for Genomics and Bio-Informatics Companies)**

2016

- Performed a PCR and Gene Mapping to understand the functioning of the process Trained on how the Next Generation Sequencing of genes and CRISPR CAS 9 Gene Editing Equipment worked.
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SPORTS & OTHER INTERESTS

- Trained Archer, competing at State Level since 10th grade, 1-2 competitions annually **2013 to date**
- Soccer and Badminton Clubs at ASB; competed in intra-murals **2010**
- Implemented approximately ten projects using Arduino Raspberry Pi (Robotics) and Coded Websites and Apps using JavaScript, Java, Processing, HTML/HTML 5, CSS, Swift, Python and Ruby-on-Rails programming languages. **2014 to date**