

# Harshavardhan

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## EDUCATION

**The Chinese University of Hong Kong**, Sha Tin, Hong Kong

Bachelor of Science in Computer Science

*August 2015 – July 2020(Expected)*

## EXPERIENCE

**HSBC, Hong Kong** — *Industrial Placement Trainee*

*September 2018 – Present*

Debugging and log collection of devices, developed VBA scripts for counterparty solutions to facilitate in workflow, tested mobile devices using various testing models, worked on the operations of secure operating systems for mobile devices

**AIA, Hong Kong** — *Investment Summer Intern*

*June 2018 - August 2018*

Learnt analysis of securities, learnt the basics of Bloomberg terminal, developed a software using PHP/HTML/CSS/JavaScript/SQL to manage investment risks as prescribed by Fund Managers for traders, developed a machine learning enabled software using Optical Character Reader and Natural Language Processing in Python to analyze the ISDA CSA and Master agreement documents, developed an AI Chatbot for general internal issues of the employees and created macros using VBA to improve workflow and make existing processes more streamlined

**P2WT, Hong Kong** — *Summer Intern*

*May 2017 - August 2017*

Developed a web application for the pre-sales team for screening a radio link without the need for field testing using web development tools including HTML/CSS/JavaScript with help of Google MAP APIs which calculated the feasibility of a radio link based on the terrain profile between two points selected by the user and the specifications of the products of the manufacturer used for the link, developed UI/UX designs, created software specifications documents

## SKILLS

**Skills:** HTML/CSS (Advanced), JavaScript (Advanced), Java (Advanced), C/C++ (Advanced), PHP(Intermediate), SQL (Intermediate), Python(Intermediate), Excel(Advanced), VBA(Beginner), Financial Modelling(Intermediate)

**Spoken Languages:** English (Fluent), Hindi (Native), Putonghua (Basic)

## AWARDS AND SCHOLARSHIPS

- Best Creative Idea Award by New World Asia Limited (1000 HKD) *January 2018*
- Cyberport Creative Micro fund grant (100,000 HKD) *November 2018*
- Vice Chancellor's Cup of Student Entrepreneurship from CUHK (50000 HKD) *May 2018*
- Best Innovative Idea Award by Deutsche Telekom (5000 HKD) *May 2018*
- Full Tuition Scholarship by Hong Kong Government (600,000 HKD) *September 2015*
- Faculty of Engineering Scholarship (45000 HKD) *October 2015*
- ELITE Stream (For top students in Engineering faculty allowing me to take advanced courses) *September 2015*
- Honors at Entrance *September 2015*
- Prime Minister of India's Award for Bomb defusal robots *August 2015*
- CBSE Best National Science Project for Bomb defusal robots *November 2013*

## EXTRACURRICULARS

- Created a drone and a terrestrial robot to defuse bombs (concept is being used in Dubai). *June 2013 – January 2014*
- College Table Tennis Team Captain *January 2015 - Present*
- University Softball Team Lead Pitcher (Finished 2<sup>nd</sup> in Hong Kong) *January 2015 – January 2017*
- Represented India in i-Ambassador program *November 2015*
- Taught underprivileged students Mathematics and English at CRY (Indian NGO). *May 2016 - August 2016*
- Launched startup "Krashunt" received a total funding of 150,000 HKD *May 2017 – April 2018*
- Worked on a project of OTC exchange decentralization using Blockchain *January 2018*