

**EDUCATION****2012-present**

NATIONAL UNIVERSITY OF SINGAPORE, SINGAPORE

Currently pursuing a degree in **Bachelor of Engineering (B.Eng.): Computer Engineering****2010-2011**

Temasek Junior College, Singapore

GCE 'A' Levels achieved 7 Distinctions with 90 rank points

**2008-2009**

Victoria School

GCE 'O' Levels achieved 7 Distinctions with 6 raw points

**TECHNICAL SKILLS AND EXPERIENCE****Languages:** Advanced: **C, C++**; Intermediate: **HTML, CSS, PYTHON, VHDL, JAVA**; Beginner: **ARM V7 assembly, Javascript****Application Software:** MS Office – MS Word, MS Excel, MS Power-Point, Adobe Photoshop CS6, Adobe Flash CS6**Mini Projects:**

- A desktop application (C++) for an inventory control and monitoring System (for departmental stores) developed as part of a project module.
- A desktop application (C++) for a task manager developed as a software engineering project.

**Ongoing Projects:**

- A Vehicle Control System (VCU) for an electric car using Siemens S7-1200 series CPU and multiple Arduinos to control and monitor the sensors and actuators in the car.
- The power systems of an Autonomous Underwater Vehicle (AUV), for an international competition of AUVs called robosub using Linux based operating system on an x86 based platform and several ATmega controllers.
- A backend on a server using Java EE to implement the localising algorithm for indoor positioning using Bluetooth beacons.
- A web app using python and jinja2 for organising ad-hoc events called Demeetr using Google App engine.

**AWARDS AND ACHIEVEMENTS:****Scholarships:****2012-present:**Received the **SIA-NOL Scholarship** awarded to International Students pursuing a degree at NUS by Singapore Airlines based on academic excellence and all round achievements.**2008-2011:**Received the **A\*STAR Youth Scholarship** awarded to International Students pursuing Secondary school and Junior College based on academic excellence and all round achievements.**2009:**

Represented Victoria School for B Division cricket championships and secured a runner-up position.

**LEADERSHIP EXPERIENCE:**

Position	Responsibilities
<b>IT Head of NUS Centre for the Arts, Indian Dance Group</b> for academic year 2014-15.	<ul style="list-style-type: none"> <li>• Managing the website of Indian Dance.</li> <li>• Managing the email IDs for the Committee.</li> <li>• Managing the digital media for the performances and shows</li> </ul>
<b>Project Director</b> for the <b>Design Centric Programme Student's Club, NUS</b> for Academic Year <b>2014</b>	<ul style="list-style-type: none"> <li>• Organizing Events for the Design Centric Programme community</li> </ul>
<b>Class Rep</b> for my class in <b>Temasek Junior College</b> for the academic year <b>2010-2011</b>	<ul style="list-style-type: none"> <li>• Organising community involvement projects</li> <li>• Handling the administrative matters for the students in my class</li> </ul>