

**College Address:**  
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# Vishal Sangam

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<b>OBJECTIVE</b>	To gain experience designing, collaborating, and working hands on as an intern. (Availability – Summer 2014)	
<b>EDUCATION</b>	Virginia Tech, Blacksburg, Virginia	(May 2016)
	➤ B.S. Mechanical Engineering (16 <sup>th</sup> / 204 in class )	
	➤ Current <b>GPA: 3.84</b>	
	Potomac Falls High School, Potomac Falls, Virginia	(June 2012)
	➤ GPA: 4.32	
	➤ <b>Top 5% of graduating class</b>	
<b>SKILLS</b>	Computer	Language
	➤ Autodesk      ➤ C++      ➤ Telugu (Fluent) ➤ Inventor      ➤ Bootstrap      ➤ Spanish (Intermediate) ➤ LabVIEW      ➤ Value Stream      ➤ Hindi (Basic) ➤ MATLAB      Mapping ➤ Java      ➤ Welding	
<b>WORK EXPERIENCE</b>	<b>General Electric Appliances – Lean Manufacturing Co-op</b>	(Spring 2014)
	➤ Collect part data, design, layout, and build the final assembly supermarket. ➤ Update and streamline the weekly area metric charts by working with IT to automate the process. Support IT with Workflows processes. ➤ Support and Coordinate with materials OMLP concerning final assembly tugger route, and the implementation of final assembly's Kanban system. ➤ Support Continuous Improvement Projects and lean manufacturing principles on the production floor. (Redesigning the case line manifest Operator's station) ➤ Lean Project training, utilizing PFS/ERP ordering system for equipment, etc.	
<b>ENGINEERING DESIGN PROJECTS</b>	<b>Hitch Attachment Design Project</b>	(Fall 2013)
	➤ Created a Hunting stand design that was collapsible and attachable to a car's hitch.	
	➤ Used Engineering methods dealing with project management and economy.	
	<b>Sustainable Energy Design Project (SEDP)</b>	(Fall 2012)
	➤ Designed and Constructed Solar powered rechargeable model boat with under \$20	
	Ford Motor Company Design Competition	(Spring 2013)
	➤ Created an ideal car concept for a target customer of the company	<b>1<sup>st</sup> Place</b>
	INVENTS Design Competition	(Fall 2012)
	➤ Created with a solution to reuse shipping pallets as tables	
<b>ACTIVITIES</b>	<b>Professional Development Co-op Committee – GE Appliances</b>	(Spring 2014)
	➤ Committee Chair	
	<b>Society of Asian Scientists and Engineers – Virginia Tech</b>	(2012-Present)
	➤ Historian, AASU Representative, and Professional Development Task Force Officer	(2013- 2014)
	Junoon Fusion Dance Team – Virginia Tech	(2013-Present)
	➤ Dance Captain	
	STEP (Summer Transition Engineering Program) – Virginia Tech	(Summer 2012)
	➤ Worked on improving academics, engineering, and professionalism	
<b>AWARDS</b>	<b>Dean's List with Distinction – Virginia Tech University</b>	(2012-Present)
	Outstanding Academic Achievement Award – Potomac Falls High School	(2012)
	AP Scholar Award – Potomac Falls High School	(2011 – 2012)
	Academic Honor Roll – Potomac Falls High School	(2008 – 2012)