

# NIVEDITA CHOPRA

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EDUCATION	<b>Carnegie Mellon University, Pittsburgh, PA</b> <i>BS in Computer Science with Minor in Economics</i> GPA — <b>3.83</b>	<i>Class of 2015</i>
EXPERIENCE	<b>Analyst at Morgan Stanley</b> <i>Securitized Products Group</i> <ul style="list-style-type: none"><li>– Created a web application to generate pivot tables directly from kdb databases</li><li>– The application is helping group strategists save time while analyzing data</li></ul> <b>Teaching Assistant at Carnegie Mellon</b> <i>Principles of Imperative Computation (15-122)</i> <ul style="list-style-type: none"><li>– Lead TA for Spring 2014, responsible for preparing recitation material and managing the class forum (Piazza)</li><li>– Teaching material to groups of 30 students each, in a classroom setting, and conducting office hours to address student queries</li></ul> <b>Member of Webteam for Women@SCS</b> <i>women.cs.cmu.edu</i> <ul style="list-style-type: none"><li>– Responsible for keeping the site updated with the organization's activities</li><li>– Reimplementing the website using newer technologies to make it more robust</li></ul>	<i>Summer 2013</i>  <i>Spring 2012 - present</i>  <i>Spring 2013 - present</i>
TECHNICAL SKILLS	<b>Languages:</b> Java, C, SML (proficient); Python, C++ (comfortable) <b>Web:</b> HTML, JavaScript, CSS, AngularJS (proficient); Bootstrap, jQuery, Node.js (comfortable); PHP (learning) <b>Other:</b> Git (proficient); Android, MongoDB, OpenGL (comfortable)	
ACTIVITIES	<b>Women@SCS</b> , CMU's group for promoting women in computer science <ul style="list-style-type: none"><li>– Managing the Sisters Program, a mentorship program for freshmen</li><li>– Proposed and organized Class Mixers, social events for women of each class</li></ul> <b>The Tartan</b> , CMU's student-run weekly newspaper <ul style="list-style-type: none"><li>– Assistant Copy Manager, responsible for ensuring integrity and style of content</li><li>– Staffwriter for Science &amp; Technology section of the newspaper</li></ul> <b>CMU ACM Inter-Collegiate Programming Contest team</b> <ul style="list-style-type: none"><li>– Stood 23rd (out of 131 teams) in the Regional Contest (ECNA), 2012</li></ul>	
PROJECTS	<b>ScheduleCMU</b> <i>schedulecmu.org</i> <ul style="list-style-type: none"><li>– Tool for easier academic scheduling on mobile devices (runs in browser)</li></ul> <b>Colors</b> <i>colorsapp.herokuapp.com</i> <ul style="list-style-type: none"><li>– Web-based game on graph coloring made during a hackathon (PennApps)</li></ul>	
AWARDS	<b>Dean's List</b> of the School of Computer Science, CMU <b>All India Rank 4th</b> in the National Cyber Olympiad, 2006	