NIVEDITA CHOPRA

---

niveditc@andrew.cmu.edu | www.andrew.cmu.edu/~niveditc | Nationality : Indian

EDUCATION

Carnegie Mellon University, Pittsburgh, PA *Class of 2015*
BS in Computer Science with Minor in Economics
GPA — **3.83**

EXPERIENCE

Analyst at Morgan Stanley *Summer 2013*
Securitized Products Group
- Created a web application to generate pivot tables directly from kdb databases
- The application is helping group strategists save time while analyzing data

Teaching Assistant at Carnegie Mellon *Spring 2012 - present*
Principles of Imperative Computation (15-122)
- Lead TA for Spring 2014, responsible for preparing recitation material and managing the class forum (Piazza)
- Teaching material to groups of 30 students each, in a classroom setting, and conducting office hours to address student queries

Member of Webteam for Women@SCS *Spring 2013 - present*
women.cs.cmu.edu
- Responsible for keeping the site updated with the organization's activities
- Reimplementing the website using newer technologies to make it more robust

TECHNICAL SKILLS

Languages: Java, C, SML (proficient); Python, C++ (comfortable)

Web: HTML, JavaScript, CSS, AngularJS (proficient); Bootstrap, jQuery, Node.js (comfortable); PHP (learning)

Other: Git (proficient); Android, MongoDB, OpenGL (comfortable)

ACTIVITIES

Women@SCS, CMU's group for promoting women in computer science
- Managing the Sisters Program, a mentorship program for freshmen
- Proposed and organized Class Mixers, social events for women of each class

The Tartan, CMU's student-run weekly newspaper
- Copy Editor responsible for ensuring integrity and style of content
- Staffwriter for Science & Technology section of the newspaper

CMU ACM Inter-Collegiate Programming Contest team
- Stood 23rd (out of 131 teams) in the Regional Contest (ECNA), 2012

PROJECTS

ScheduleCMU *schedulecmu.org* *Fall 2012*
- Tool for easier academic scheduling on mobile devices (runs in browser)

Colors *colorsapp.herokuapp.com* *Fall 2013*
- Web-based game on graph coloring made during a hackathon (PennApps)

AWARDS

Dean's List of the School of Computer Science, CMU
Fall 2011, Spring 2012, Fall 2012, Fall 2013

All India Rank 4th in the National Cyber Olympiad, 2006