

Current Address
SMC 3757, 5000 Forbes Av
Pittsburgh, PA 15213

Manish Burman

mburman@andrew.cmu.edu
310-948-2372

Permanent Address
208 Vars Traditions, Pai Layout
Bangalore 560016, India

Objective	To obtain a summer internship in the field of Computer Science and/or Engineering	
Education	Carnegie Mellon University, Pittsburgh PA Bachelor of Science in Electrical & Computer Engineering Minor - Computer Science Cumulative QPA - 3.71	May 2014
	Bishop Cotton Boys' School, Bangalore India Indian School Certificate - Rank 3/91	March 2010
Related Coursework	<ul style="list-style-type: none">• Parallel Computer Architecture & Programming• Secure Programming• Structure & Design of Digital Systems• Fundamental Data Structures & Algorithms	
Work Experience	Google Inc, Mountain View CA <i>Software Engineering Intern</i> - on the search features team	June 2012 - Aug 2012
	Carnegie Mellon Cylab, Pittsburgh PA <i>Undergraduate Researcher</i> <ul style="list-style-type: none">• Developed SafeSlinger for the iPhone & Android platforms to enable large groups of users exchange data securely between themselves• Developed an automated test tool to simulate user touch screen interactions which helped identify memory leaks in the application• Created a logging system which sent error reports to a server for crash analysis	Feb 2011 - Aug 2011
Projects	NavCMU <ul style="list-style-type: none">• Developed a navigational tool to help people get around the CMU campus• Worked with 2 others to map the entire campus (both inside & out) & used a shortest path algorithm to find the quickest route between any two places.• Developed a system to authenticate certain user groups and restrict access of the app to only authenticated users.• Deployed the application on both the iOS and Android platforms• Received a Small Undergraduate Research Grant (SURG) from CMU, previously, to help fund the project	Oct 2010 - Nov 2011
	Awards at Meeting of the Minds (CMU Undergraduate Research Colloquium) <ul style="list-style-type: none">• IBM Smarter Planet Award• Yahoo Undergraduate Research Award	
Skills	Languages: C, Java, Objective C, Perl, Shell Scripting, x86 Assembly Operating Systems: Android, iOS, Mac OS X, Windows, Unix Other platforms: Google App Engine, Cocoa, Git (Version Control Systems)	
Activities & Honors	<ul style="list-style-type: none">• Dean's List (Fall 2010)• Active member of the CMU robotics & cricket clubs• 4th place in the National TCS IT Quiz Competition (July 2009)• Represented India in the Asian Regional Space Settlement Design Competition (Dec 2009)• Received the Mahindra & Mahindra award for Academic Excellence (June 2010)	