

CHANDRAMOULI SHARMA

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EDUCATION	Bachelor of Technology, Computer Engineering National Institute of Technology Karnataka, India	July 2010-May 2014
INTERESTS	Social Entrepreneurship, Educational Technology, Education Philosophy, Human Computer Interaction, Online Learning, Data Visualization, Learning Analytics, Educational Data mining	
EXPERIENCE	Teach for India Fellow, Mumbai • Full-time Teacher in an under-resourced school in Mumbai • Managed a class of 50 students in Grade 9th • Subjects taught: Math, Science, Geography and Computer Science	June 2014-16(expected)
	Research Intern, Microsoft Research India, Bangalore • Worked on Project Number Balls, an Android app for teaching basic Numeracy to emergent learners. • Designed, developed and tested the application <i>Mentor: Ed Cutrell, Head of TEM group, MSRI</i>	May-June 2015
	Founder, Ubiquitous Learning Research Lab, CSE Dept, NITK • Designs and develops tools and prototypes to support learners in a modern learning environment • Members include students, professionals and PhD students and mentored by Dr. Mohit Tahiliani	June 2014-present
	Summer Intern, Carnegie Mellon University, Pittsburgh • Worked on Project Greenscore, an app for crowd-sourcing data for rental housing in Pittsburgh. • Designed the application and theoretical model of a probabilistic database to represent uncertain input, ignorance and confidence under the guidance of <i>Prof. Jennifer Mankoff</i>	May- July 2013
	Winter Intern, Carnegie Mellon University Winter School • Intern for Internship Program in Technology Supported Education • Worked with Dr. Carolyn P Rose on <i>Analyzing impact of group norms in eliciting response in goal driven online communities</i>	Dec 2012
	UNertia, United Nations Environment Programme (UNEP) and UNESCO • Was selected by UNEP and UNESCO to work on UNertia, a web platform to create environmental awareness among youth by taking actions.	June 2012
	Educational Games for the Blind: EPICS • Engineering Projects in Community Service (EPICS) funded by IEEE and Purdue University • Developed educational applications for visually impaired students in India, impacting 300 students • Developed a sound recognition game using text to speech synthesizers for the visually impaired	Oct 2011-Apr 2012
	Online Teaching Assistant, HCI Class, Stanford University(Coursera) • Served an online class of more than 100,000 students by Prof. Scott Klemmer • Roles included peer grading, assignment calibration and answering doubts	Feb -Apr 2013
AWARDS	IBM/IEEE Smarter Planet Challenge 2012 • Interactive Environmental Science Platform selected among the Top 10 projects in the world. HCL Make a Difference (MAD) Finalist • Honored by HCL India for efforts in promoting environmental sustainability in university.	Dec 2012 June 2012
RESEARCH EXPERIENCE	Publication • <i>Chand, D., Sankaranarayanan, S., Sharma, C., (2014).</i> "Project Jagriti: Crowdsourced Child Abuse Reporting" IEEE Global Humanitarian Technology Conference (GHTC 2014, San Jose). • <i>Jain, S., Sinha, T., Shah, A., Sharma, C., Rose, C. (Eds.) (2013).</i> 21st International Conference on Computers in Education. Indonesia: Asia-Pacific Society for Computers in Education	
EXTRA-CURRICULAR ACTIVITIES	National Institute of Technology, Karnataka <i>Chairperson, NITK IEEE Computer Society,</i> <i>Executive Member NITK IEEE Student Branch, Bangalore Section</i> <i>Campus Student Ambassador, IBM Corporation</i> <i>Founder, Birthday Tree Initiative , a group focussed on promoting eco-sustainability in NITK</i>	2013-14 2010-13 2013-14 2012