

UTTAM GRANDHI

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EDUCATION

<i>Master of Professional Studies, Interactive Telecommunications Program</i>	2015
Tisch School of Arts, New York University	
<i>Diploma, Digital Character Animation</i>	2010
Vancouver Film School	
<i>Master of Science Physics and Bachelor of Engineering Mechanical (dual degree)</i>	2010
Birla Institute of Technology & Science (B.I.T.S) - Pilani	

ACHIEVEMENTS

<i>WALL-E</i> , Cardboard Puppet, featured on Scoutmob [URL] and Bedford+Bowery [URL]	2014
Fabricated the puppet in cardboard and packing tape in 5 hours w/o a reference (<i>Inspired from Pixar</i>)	
<i>Pungi Time</i> , Tangible Interfaces for a snake game, ITP Winter Show [URL]	2013
Invented a flute and a sphere controller for games which are operated by blowing and rolling respectively	
<i>4ft Dinosaur Head Puppet</i> , ITP Winter Show, covered by Forbes [URL]	2013
Designed the puppet in Rhino, Fabricated in blue foam and plaster, Painted in acrylic colors	
<i>Top 20/350+ entries from India & Africa</i> , Indiafrica annual poster design competition [URL]	2013
Illustrated my feelings on the meaning of Freedom in Inkscape software.	
<i>Michelangelo</i> , 3-DOF sketching robot won a <i>silver</i> for India, ROBOGAMES [URL] [PDF]	2009
Designed the robot in Pro.E and Fabricated in ABS on a Stratasys 3D printer	
<i>Cyborg</i> , sculpture won a <i>bronze</i> for India, ROBOGAMES [URL]	2009
Fabricated in Styrofoam and aluminum sheet metal (<i>Inspired from Auguste Rodin's The Thinker</i>)	
<i>WALL-E</i> , dancing robot, secured 1st position, TECHFEST, IIT-Bombay [URL]	2009
Fabricated the robot in paper and aluminum sheet metal (<i>Inspired from Pixar</i>)	
<i>8-DOF Biped</i> , won <i>accolades</i> for unique fall-get up algorithm, TECHFEST, IIT-Bombay	2009
Designed the biped in Pro.E and Fabricated the brackets in ABS on a Stratasys 3D printer	
<i>Chi-Robot</i> , 6 DOF Manipulator, <i>top 10/80+ teams</i> , SHAASTRA, IIT-Madras	2008
Designed the robot in PTC Pro.E and Fabricated in Methyl Methacrylate (<i>Acrylic Glass</i>)	

EXPERIENCE

<i>Graphic/Web Designer</i> , Airpush Inc., Bengaluru (6 months)	2013
Created MRAID compliant mobile ads using Adobe Photoshop, HTML5, CSS3 and Javascript	
<i>Artist</i> , Artoo, Bengaluru (18 months)	2013
Illustrated graphic elements for Web, Mobile and Print media	

CONFERENCES

<i>Design of a Robotic Accessory for Abdominal Surgery</i> , Dr. Bhavani Rao and Uttam Grandhi	2010
Hamlyn Symposium on Medical Robotics, London, UK	
<i>Michelangelo: A 3-DOF Sketching Robot</i> , Ravi Shankar Ippili, Uttam Grandhi, et al.	2010
International Conference on Robotics and Intelligent Sensors, Nagoya, Japan	

SKILLS

Fabrication: Sculpting (10/10), Paper Craft (9/10), Machine Tools (9/10), 3D Printing (8/10)
Multimedia: Adobe Photoshop (9/10), Adobe Premiere (9/10), Inkscape (8/10), Rhino (7/10)
Programming & Web: HTML5 (9/10), CSS3 (8/10), Javascript (7/10), Processing (7/10), Arduino (7/10)