

UTTAM GRANDHI

ug251@nyu.edu +1-917-618-5794 #315, 30 River Court, Jersey City, NJ – 07310 <http://uttam>

EDUCATION

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

ACHIEVEMENTS

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

EXPERIENCE

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

CONFERENCES

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

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*)