UTTAM GRANDHI

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EDUCATION

Master of Professional Studies, **Interactive Telecommunications Program**   2015
Tisch School of Arts, New York University

Diploma, **Digital Character Animation**   2010
Vancouver Film School

Master of Science **Physics** *and Bachelor of Engineering* **Mechanical** *(dual degree)*   2010
Birla Institute of Technology & Science (B.I.T.S) - Pilani

ACHIEVEMENTS

WALL-E, 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 *(Inspired from Pixar)*

Pungi Time, Tangible Interfaces for a snake game, ITP Winter Show [URL]   2013
Invented a flute which charms a snake by playing and a sphere which controls an egg by rolling

4ft Dinosaur Head Puppet, ITP Winter Show, covered by Forbes [URL]   2013
Designed the puppet in Rhino, **Fabricated** in blue foam and plaster, **Painted** in acrylic colors

Top 20/350+ entries from India & Africa, Indiafrica annual poster design competition [URL]   2013
Illustrated my feelings on the meaning of Freedom in Inkscape software.

Michelangelo, 3-DOF sketching robot won a *silver* for India, ROBOGAMES [URL] [PDF]   2009
Designed the robot in Pro.E and **Fabricated** in ABS on a Stratasys 3D printer

Cyborg, sculpture won a *bronze* for India, ROBOGAMES [URL]   2009
Fabricated in Styrofoam and aluminum sheet metal *(Inspired from Auguste Rodin's The Thinker)*

WALL-E, dancing robot, secured 1st position, TECHFEST, IIT-Bombay [URL]   2009
Fabricated the robot in paper and aluminium sheet metal *(Inspired from Pixar)*

8-DOF Biped, *won accolades* 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

Chi-Robot, 6 DOF Manipulator, *top 10*/80+ teams, SHAASTRA, IIT-Madras   2008
Designed the robot in PTC Pro.E and **Fabricated** in Methyl Methacrylate *(Acrylic Glass)*

EXPERIENCE

Graphic/Web Designer, Airpush Inc., Bengaluru *(6 months)*   2013
Created MRAID compliant mobile ads using Adobe Photoshop, HTML5, CSS3 and Javascript

Artist, Artoo, Bengaluru *(18 months)*   2013
Illustrated graphic elements for Web, Mobile and Print media

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)*