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 Engineering**   2010
Birla Institute of Technology & Science - Pilani

ACHIEVEMENTS

Lucca, Board Game, Won the best overall game at Global Game Jam, New York [URL] *Team of 3*   2014
Designed the board using Photoshop, **Fabricated** the pieces in basswood and **Painted** in acrylic colors

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] *Team of 2*   2013
Invented a flute and a sphere controller for games which are operated by blowing and rolling respectively

4ft Dinosaur Head Puppet, ITP Winter Show, covered by Forbes [URL] *Team of 2*   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] *Team of 2*   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] *Team of 2*   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] *Team of 3*   2009
Fabricated the robot in paper and aluminum sheet metal *(Inspired from Pixar)*

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

PUBLICATIONS

Design of a Robotic Accessory for Abdominal Surgery, Dr. Bhavani Rao and Uttam Grandhi   2010
Hamlyn Symposium on Medical Robotics, London, UK

Michelangelo: A 3-DOF Sketching Robot, Ravi Shankar Ippili, Uttam Grandhi, et al.   2010
International Conference on Robotics and Intelligent Sensors, Nagoya, Japan

HONORS

Tisch School of Arts departmental fellowship and Lew Wasserman scholarship, New York University   2013
India Digital Character Animation scholarship, Vancouver Film School   2010

SKILLS

Fabrication: Sculpting, Paper Craft and Engineering, Machine Tools, 3D Printing, Laser Cutting
Multimedia: Adobe Photoshop, Adobe Premiere, Inkscape, Rhino
Programming & Web: Python, Processing, Open Frameworks, Arduino, HTML5, CSS3, Javascript