UTTAM GRANDHI

30 River Court #315, Jersey City, NJ 07310 • (917)-618-5794 • ug251@nyu.edu • http://utt.am

EDUCATION

Master of Professional Studies, Interactive Telecommunications Program   9/2013 - 5/2015
Tisch School of Arts, New York University

Diploma, Digital Character Animation   7/2010 - 12/2010
Vancouver Film School

Master of Science, Physics & Bachelor of Engineering, Mechanical   8/2005 - 6/2010
Birla Institute of Technology & Science (B.I.T.S) - Pilani

SKILLS

Web & Graphics: HTML5, CSS3, Javascript, Adobe Photoshop, Inkscape, Creo, Rhino
Programming Languages: C, Processing, Arduino
Fabrication: Paper Engineering, Sculpting Blue Foam, Mould making, Wood working,
Conventional machine tools, Power hand tools, Laser Cut, 3D Printing

SELECTED ACHIEVEMENTS

Michelangelo, sketching robot won a silver at ROBOGAMES, San Francisco   2009
Designed the robot in Pro.E and 3D printed in ABS on a Stratasys printer.

Cyborg, mixed media sculpture, won a bronze at ROBOGAMES, San Francisco   2009
Designed and built the sculpture in styrofoam and aluminium sheet metal.

WALL-E, dancing robot, secured 1st position at TECHFEST, IIT-Bombay   2009
Designed, built and painted the robot in paper and aluminium sheet metal.

SELECTED WORK EXPERIENCE

Graphic/Web Designer, Airpush Inc. Pvt. Ltd, Bengaluru   1/2013 - 6/2013
- Drastically enhanced the UI/UX for advertiser and developer portal using Adobe
  Photoshop, HTML and CSS.
- Designed and created MRAID compatible Ads for Mobile and Tablets using Adobe Photoshop,
  HTML, CSS3 and Javascript.
- Created a prototype of MRAID Web Tester using HTML5, CSS3 and Javascript.

Artist, Artoo I.T. Solutions Pvt. Ltd., Bengaluru   7/2011 - 1/2013
- Created a website from scratch using HTML5, CSS3 and JQuery
- Completely revamped the UI of the web application using HTML5, CSS3 and JQuery
- Implemented elegant visualizations using Backbone.js , d3.js and Google Maps API
- Illustrated numerous graphic elements for the Web and Android
- Designed and Illustrated promotional bookmarks, brochures and stickers
- Created animated videos using Photoshop & After Effects

SELECTED PROJECTS

Development of a 3 DOF sketching robot, B.I.T.S - Pilani   2009
Designed & fabricated a sketching robot that delineates portraits by drawing curves

Design of a 6 DOF robotic arm, B.I.T.S - Pilani   2009
Designed & fabricated an industrial class manipulator that can maneuver obstacles to pick
objects of different shapes and sizes