

Karthik Patanjali

Enabling innovation at the intersection of design, research and technology.

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New York, NY

Experience

Graphics/Multimedia Editor | The New York Times New York, NY
October 2016 - Present
Working on Augmented Reality, Virtual Reality and other visual journalism efforts.

Researcher | MIT Media Lab Cambridge, MA
June 2016 - September 2016
MIT CityScope project - Augmented, Virtual reality and projected simulation.

Research Affiliate | MIT Media Lab Cambridge, MA
June 2015 - December 2015
Research and prototyping of experiencing city plans in Virtual reality.
Led design of the MIT CityScope project for deployment and expansion.

Senior Design Manager | Godrej Interio Mumbai MH, India
July 2009 - May 2014
Industrial designer/manager for office seating products. Responsible for research, strategy, concept generation and detailing, prototyping, support in production.

Software Engineer | Infosys Technologies Limited Chennai, India
June 2006 - July 2007
Developer in banking domain.

Education

Master's Degree | Interactive Telecommunications Program | NYU New York NY
September 2014 - May 2016

M.Des | Industrial Design Indian Institute of Technology Bombay, India
July 2007 - June 2009

B.E. | Electrical and Electronics Engineering Anna University Chennai, India
July 2002 - May 2006

Skills

Design Thinking, Design Strategy, User Experience Design, Product Design, Creative Technology, Connected Devices, Prototyping

DESIGN TOOLS

- Design thinking
- Wireframing
- Design strategy
- Design sketching
- Creative problem solving

SOFTWARES

- Rhinoceros 5.0
- Unity3D
- Adobe CC
- Rhino Grasshopper
- FramerJS

PROGRAMMING

- JavaScript
- Processing (Java)
- NodeJS
- Arduino/ RaspberryPi
- C# (intermediate)
- Python (Beginner)

PROTOTYPING

- Woodworking
- Model making
- 3D printing
- Laser cutter

Scholarships

NYU Tisch School of the Arts Scholarship 2015-16
NYU Tisch School of the Arts Scholarship 2014-15
IIT Bombay Teaching Assistantship 2007-09