

EXPERIENCE

Aug 2016 - Present

AV&C

UX Designer

Permanent installations for Columbia University Zuckerman Institute, IBM, Cadillac, Discovery Land Company, Gensler, Soho Properties, Howard Hughes, Dean & DeLuca and several others

Dec 2016 - May 2017

Learning Community Charter School

Part-time Faculty

Co-teacher for the course on Immersive Storytelling for Virtual Reality, collaboration between LCCS and Parsons School of Design

Sept 2016 - Dec 2016

The New School

Part-time Faculty

Recitation leader for the course Design for this Century

2015 - 2016

The New School

Teaching Assistant

- Creative Coding: Large Systems, MFA Design and Technology, Parsons School of Design
- Youth Bike Summit Collaboration, Parsons School of Design and Parsons Fashion
- Core Lab: Object, , BFA Design and Technology, Parsons School of Design

Aug 2015

The New School

Bootcamp Instructor

3-week course on Processing for MFADT batch of 2017

Mar 2015 - Apr 2015

The Extrapolation Factory

UX, UI Designer

An augmented reality app prototype for digital creation and distribution of speculative products in physical spaces

Feb 2015 - Apr 2015

Code. Compose. Collaborate

Creative Technologist, Educator

An onsite/online platform for learning to code by making music

Oct 2014 - Dec 2014

Publicis Groupe

Creative Technologist

VirtuaTry, an app prototype envisioning future of retail, project by Publicis Groupe and NYC Media Lab

Jul 2012 - Jun 2014

Bechtel Corporation

Electrical Engineer

Multiple projects

Jun 2011 - Jul 2011

NTPC Limited

Internship

Vocational training at Badarpur Thermal Power Station, India

May 2010 - Jul 2010

Biometrics Research Lab, IIT Delhi

Internship

Application of neural networks to load forecasting

Jan 2010 - Apr 2010

Delhi Technological University

Research Assistant

May 2009 - Jul 2009

Electronics Regional Test Laboratory [N]

Internship

Vocational training in the Electromagnetic Interference & Compatibility Laboratories and Systems Laboratories

EDUCATION

2014 - 2016

Parsons School of Design

MFA Design and Technology

2008 - 2012

Delhi Technological University

BE Electrical Engineering

SKILLS

Experience design

Prototyping, Wireframing, Information Architecture, Research, Storyboarding, User testing, Documentation, Presentation design, UI, Adobe XD, Sketch, InVision, Keynote

Multimedia systems and content

GLSL, Unity3D, Illustrator, InDesign, Photoshop, After Effects, Premier, Animate, Cinema4D, MaxMSP Jitter, Wekinator, SketchUp, Rhino, Grasshopper, Ableton Live, VDMX, Laser cutting, 3D printing, CNC

Software development

openFrameworks, Processing, HTML, CSS, Javascript, Python, Ruby, Raspberry Pi, Arduino, Kinect, Leap Motion

Teaching

Course development, Research, Communication, Collaboration, Connection, Process, Organization, STEAM

EXHIBITIONS FEATURES AWARDS

Mar 2017 - Apr 2017

Imaginary Numbers

CICA Museum, Seoul, South Korea

2017

Ad Infinitum

The Void and the Cloud Exhibition, SciArt Center
Prosthetic Knowledge

2016

Dreaming Specter

w/ Guerilla Science, Bat Haus, New York

2016

Zai 在 - music, dance, color and sound

University Settlement Society of New York

2016

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Pi Day, Liberty Science Centre, New Jersey
Playtech, Parsons School of Design, New York

2016

Emanations

Maker Faire, New York
NYC Media Lab Summit, New York
Creative Tech Week, New York
Between Spaces, Parsons MFA Design and Technology Thesis Show, New York
Pi Day, Liberty Science Centre, New Jersey
Parsons Gala, New York
Disorient: Country Club, New York

2016

Reinterpretations

Prosthetic Knowledge
Electronic Beats
VIDVOX Blog

2016

Destructure

Athar Magazine No. 5

2015

Pieces

NYC Media Lab Summit, New York

Major Major, Parsons School of Design, New York

2015

The Smaller Picture

SXSW Interactive Trade Show, Austin, Texas

2015

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Runners-up position, A+E Networks History Design Jam, New York

2015

Bevy

Runners-up position, Pernod Ricard Hackathon, New York

2007

Future Cities India 2020

First position, Bentley and Govt. of India

2006

0.1%

Central Board of Secondary Education, India