

Jaskirat Randhawa

Interaction Designer

Address | 255, McKibben St,
Brooklyn, Apt -507
NY 11206

Contact | jaskirat@gmail.com
jaskirat@newschool.edu
+1 347-905-3462

Web | jaskirat.me
linkedin.com/in/jaskirat
github.com/jaskirat
jaskirat.tumblr.com

WORK EXPERIENCE

Verizon Open Innovation, New York, US

Senior Product Engineer – Software Developer

July 2016 - Present

Driving research and development of conversational interfaces for enterprise productivity. Pioneering the first initiative to integrate artificial intelligence with Verizon's existing messaging platforms.

Metropolitan Museum of Art, New York, US

Internship at MET Media Lab

September 2014 - December 2014

Developed a kinetic sculpture controlled by a brain-computer interface for research project called Technisi. It focused on creating new interactions within the context of museum technologies.

Outset India / Gujral Foundation, New Delhi, India

Graphic, Web Design & Development

February 2014 - August 2014

Worked as web developer and designer for projects involving the philanthropic organization for contemporary art.

Creative Marketing Fix, New Delhi, India

Graphic & Web Designer

June 2013 - April 2014

Worked as an illustrator and a visual identity designer. Managed a team of four designers to handle multiple client projects.

Power Grid Corporation of India Ltd., New Delhi, India

Internship in Smart Grid Systems & HVDC Systems

June 2011 - August 2011 & June 2010 - August 2010

Studied human computer interfaces for monitoring and load management of National Electrical Grid of India.

FOCUS



Interaction
Design



Collaborative
Systems



Enterprise
Applications



Fabrication
Technologies

SKILLS

01 Domains

Interaction Design
Web Development
Creative Coding
Physical Computing

02 Coding

JavaScript MEAN Stack
OpenFrameworks / C++
Android / Java
Chat bots
Machine Learning / Python

03 Languages

English, Hindi & Punjabi

EDUCATION

Parsons School of Design, New York

MFA, Design & Technology

July 2014 - May 2016

Career Institute of Technology & Management, India

B.Tech, Electrical & Electronics Engr.

August 2008 - December 2012

RESEARCH & TEACHING

Creativity & Computation Lab, Part-Time Faculty

Parsons School of Design, New York

August 2016 - Present

Introducing graduate students to elemental basics of creative coding and user-centered design.

Open Source Glass Fabrication, Researcher

Parsons School of Design, New York

August 2015 - Present

Currently researching on creating new methods of fabricating glass using open source CNC machines.

Self-Assembly Lab, Visiting Researcher

Massachusetts Institute of Technology, Massachusetts

July 2015 - Dec 2015

Researched on Self-Assembly Architecture. Collaborated to create new 3D printing methods. Created large-scale programmable materials.

Ketai Library for Processing, Research Assistant

Parsons School of Design, New York

August 2014 - May 2016

Created the workflow for *Ketai Library*'s online repository. The library is used in Processing language for rapid prototyping Android Apps.

Creative Code & Prototyping, Teaching Assistant

Parsons School of Design, New York

February 2015 - May 2016

Providing technical guidance to students in class for project management and approach strategies

Bootcamp Instructor for MFA, Design & Technology

Parsons School of Design, New York

August 2015

Taught coding principles and practices for the incoming batch of Design & Technology students.

Merits & Work Showcase

- Demo at ACM, User Interface Software Technology Conf. 2016, Tokyo
- Demo at ACM, Spatial User Interfaces Conf. 2016, Tokyo
- NYC Media Lab Annual Summit 2016, New York
- Verizon Connected Futures Grant 2015-16, New York
- Demo at NYC Media Lab IOT Media Mash 2016, New York
- Boston Society of Architects Space 2015, Boston
- Storefront Gallery for Art & Architecture 2015, New York
- Departmental Honors, AMT, Parsons, New York, 2016
- NYC Media Lab Combine Grant, New York, 2015
- Winner of A+E Networks History Design Jam, New York, 2015
- Dean's Merit Scholarship, Parsons, New York, 2014-2016
- Runner-Up at Hack Multiple Sclerosis Tech Hackathon, Boston, 2015
- Runner-Up at Pernod Ricard Hackathon, New York, 2015
- Research Travel Grant by Parsons, New York, 2015

Activities and Societies, New York

- Post from the Past, Co-Founder, New York, 2015
- Electronics Society, Co-Chairperson, Parsons, 2014
- Dorkshops, Co-Chairperson, Parsons, 2014
- Wearshops, New York, Co-Creator and Developer, 2015
- Volunteer at Digital Media Lab, Metropolitan Museum of Art, 2015