# ABHISHEK SINGH

347-327-6060 abhishek@shek.it shek.it

# **EDUCATION**

NYU ITP 2014-2016

Masters in Professional Studies

ITP Scholarship & TSOA Graduate Scholarship

H.R College of Commerce, Mumbai 2009-2011

Masters of Commerce

Dean's Achievers List

H.R College of Commerce, Mumbai 2006-2009

**Bachelor of Management Studies** 

Mumbai University Certificate of Merit

#### **EXPERIENCE**

Creative Director Sep 2019 - present

AiFi - Autonomous Retail

Lead design team to help unify design and strategy across internal and external products. Work with marketing team to ensure consistent external messaging and communication.

Al Resident Jul 2019 - Sep 2019

Google X

Worked on early stage moonshot projects

Founder May 2018 - Sep 2019

Peego - Social Robotics

Conceptualized and developed a DIY kit for an expressive desktop companion that responds entirely through GIFs & videos. Manufactured and shipped 75 kits.

Founder Jul 2018 - Jul 2019

Shekit - XR Consultancy

Provide consultation and freelancing for mixed reality projects with a focus on concept developement and end to end management.

UX Engineer Oct 2017 - May 2018

May Mobility - Autonomous Vehicles

Conceptualized, prototyped, developed and implemented new in-vehicle experiences for the company's fleet of self-driving cars. Designed apps to track and monitor the fleet.

Creative Lead Jun 2017 - May 2018

AiFi - Smart Retail

Developed AR and smart retail experiences to showcase the companies proprietary phone based computer vision

solution. Incharge of all phases of creative development from concept to production.

Post Doctoral Research Fellow
NYU ITP
Aug 2016 - Aug 2017

Research resident selected by faculty to spend a year researching and building the recently possible.

Co-Founder Dec 2015 - Mar 2017

Svrround - VR Live Streaming

Head overall product and design of the 360 live streaming video platform.

Founder Feb 2012- Aug 2014

Imly - Homefood Marketplace

Lead overall strategy, product, UX. Led expansion to nine cities across India making it the largest online marketplace for homemade food. Incubated at Microsoft Ventures.

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# **PROJECTS**

All projects & more can be viewed on shek.it

### Super Mario AR

Recreated the iconic first level of Super Mario Bros as a life size, first person AR experience for the Hololens

#### Street Fighter AR

Bringing the arcade classic to life as a multiplayer AR game you can play anywhere

#### Ring AR

Reenacted the famous scene from 'The Ring' to bring horror movies to life in AR

#### Dragon VR

An installation where you ride a 20ft physical dragon to control a virtual dragon in a VR world

#### RoadRunner AR

Used AR portals to recreate the iconic Road Runner vs Wil E Coyote scene

#### Universal Remote AR

Built a universal remote control to control devices in my room using AR + Raspberry Pi

#### Tattoo AR

Bringing the stories behind tattoos to life using AR

#### Musical Chairs AR

A real world game of musical chairs played against the virtual characters using AR + Raspberry Pi

# Instagif

A physical camera that snaps and prints a physical GIF you can hold in your hand

#### Alexa Sign Language

An experiment to make Alexa respond to sign language using a camera and machine learning.

#### Times Square Interactive Billboard

The first real time interactive screen addressing daily internet outrage in association with Viacom

### **SKILLS**

Unity3D (C#)
Python
Fabrication, 3D Printing
Autodesk Fusion 360
Raspberry Pi, Arduino

Node.js, Javascript Keras/Tensorflow Eagle CAD Illustrator, Photoshop Premiere, After Effects