

# Ashris Choudhury

iashris.com • ashris@mit.edu

## Education

### Fluid Interfaces Group, MIT Media Lab

Visiting Student • Aug '17 - Jun '18

- Coauthored paper "Mathland: Playful Mathematical Learning in Mixed Reality" submitted at CHI 2018.

### Indian Institute of Technology, Kharagpur

Bachelor of Architecture • Jul '12 - Jul '17

- Thesis Project : CAIEMOTECH – Centre for Artificial Intelligence and Emotional Technology

## Leadership

### Design++

Founder • Jul '16 - Present

- Founded an interdisciplinary interest group in IIT for students to collaborate on cross departmental projects
- Conducted coding workshops, design hackathons for 100+ students. Founded "Programming Ki Duniya", a tutorial series for kids to learn creative programming in Hindi.

### Kharagpur Winter of Code (KWOC)

Mentor • Sep '17 - Present

- Mentoring 3 students on getting started with Open Source Development to prepare for Google Summer of Code program

### The Scholars' Avenue (Campus Newsboddy)

Executive Editor • Aug '15 - Jul '17

- Responsible for the organisational development of the IIT Kharagpur's Campus Newsboddy with over 40k monthly readers in India.
- Initiated 6 social campaigns in IIT, supervised over 40 articles in the tenure and created web visualizations and portals based on campaign data.

### National Service Scheme

Teaching Volunteer • Jul '12 - Jul '13

- Taught English, Maths and Science to students in Ayodhya village near IIT Kharagpur on weekends.

### Captain

Ad Design, Elocution • Jul '16 - Jul '17

- Mentored juniors for the Interhall General Championships in IIT Kharagpur who won Gold in both events.

## Skills

### Technology

JavaScript (MEAN), Python, Unity, nodeJS

### Design

Photoshop, InDesign, Premiere Pro, Sketchup

## Experience

### Chair of Information Architecture, ETH Zurich

Research Intern • May '15 - Jul '15

- Single handedly managed an EU sponsored project to formulate planning zones in Zurich; worked on clustering algorithms and data visualization.
- Developed a Virtual Reality based application to study impacts of urban morphology on citizen's cognitive perception.

### Witworks

Product Management Intern • Dec '15 - Jan '16

- Led a team of 4 in delivering an extensive user study for the product 'Blink' : an IoT smartwatch. Worked on designing UI/UX for the custom Marvin OS.
- In charge of creating promotional content for the product on social media: Created 4 creatives, 3 articles and 1 promo video.

### FabLab India, CEPT

Maker Intern • May '14 - Jul '14

- Successfully completed the 'How To Make (Almost) Anything' course in collaboration with Ar. Urvi Sheth in 30 days; built 'The Musical Facade', an interactive wall installation that responds to music.

## Conferences

### Autodesk Smartgeometry 2016

Chalmers University of Technology, Sweden • Apr '16

- Led a 3-membered team to develop a gamification based platform for non-designers to work on collaborative architectural design.

### Autodesk Smartgeometry 2014

Chinese University of Hong Kong • Jul '14

- Developed algorithms to automate urban layout planning for Singapore.
- As the lead visualization developer, created the user interface exhibited in the workshop to over 1000 participants and visitors.

## Featured

### Showcase, Kantar Information is Beautiful Awards 2017

'Indecoded – Visualizing India through cartograms' • Aug '17

### Inspiring Minds, Spring Fest 2016

A series on inspiring role models in IIT campus • Dec '16

## Awards

### Winner, Global Entrepreneurship Summit Hackathon

23 teams • IIT Kharagpur • Mar '17

### Winner, National Level Debate

200+ participants • Spring Fest 2015 • Mar '15

### Gold, Inter Hall Ad Design Competition

14 teams \* IIT Kharagpur • Feb '17

### National Finalist, GE Edison Challenge

Top 10 out of over 600+ teams • Bangalore • Mar '16