

Ashris Choudhury

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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