

# RACHIT JAIN

## Experience Designer

@ rachit17359@iiitd.ac.in

in /in/rachit-jain-hci

Portfolio

Medium

New Delhi, India

## EXPERIENCE

### USER EXPERIENCE LEAD (Intern)

#### STEM-Away

July 2020 – August 2020 Remote

- Led a cross-cultural, timezone team of 9 to research users and find opportunities to improve the STEM-Away Platform.
- Defined the project vision, planned and conducted user research and, design thinking training for the team.
- Presented the outcomes to the CEO and pitched feasible changes[DEPLOYED].

### USER EXPERIENCE INTERN

#### MyWanderlust.in | First Experience Intern in Team

June 2018 – July 2018 Delhi, India

- Established design advocacy and collaborated with the CEO and developers to identify and prioritize opportunity spaces.
- Designed and developed the landing page of the website [DEPLOYED] and handed over a restructured information design of the core competency of the company. [DEPLOYED].

## PROJECTS

### Kyro: Your Virtual Productivity Companion

#### Course Project | 'A' grade | Team Size: 5

August 2019 – December 2019

- Led the team in a cross-disciplinary iterative design process.
- Planned, conducted and synthesised research with 20+ participants. Designed wireframes and prototypes across 4 iterations informed by 30+ usability testings.
- Got published at Student Design Consortium, IndiaHCI 2020!

### Designing For Adult Foreign Language Learners

#### BTech Thesis | 'A' grade | Team Size: 2

January 2020 – Present

- Executed the research and analysis of Mixed Reality and Language Learning literature to identify opportunity spaces to enable foreign language learners produce speech.
- Captured learner requirements and created a learner centered innovative solution informed by synthesis of the research.
- Designed prototypes to visually communicate the solution, planned a mixed methods strategy to evaluate the idea.

### Learning a Foreign Language in Virtual Reality

#### Course Project | Top 3 | 'A' grade | Team Size: 3

August 2019 – Jan 2020

- Led a team of 3 to identify and design in an innovative space for virtual reality enabled immersive language acquisition.
- Spearheaded the research, evaluation and interaction design in VR- spatial movement, interactions and voice modules.
- Top 3 in the course's projects for the course. Poster Presented at RIISE 2020. Submitted a LBW paper at CHI2020, changes on hold due to COVID restrictions to access VR lab.

## EDUCATION

### Bachelor of Technology | Computer Science Engineering

#### IIIT-Delhi | Graduating June 2021

- CGPA: 9.36/10 | Dean's Award for Academic Excellence 2017-18, 2019-20
- Studied Human Centered Design, Computer Science, AI and Ethnography

## SKILLS

Design Research | Ethnographic Methods  
Design Thinking | Ideation | Prototyping  
Usability Testing | Task Analysis  
Design Strategy | Communication

## ACHIEVEMENTS

### Teaching Assistant and Mentor

#### Design of Interactive Systems, IIITD

Aug 2020 – Dec 2020

- Closely mentored 67 students for 17 intensive human centered design projects.
- High approval ratings from students and instructor | Rated 9.5+/10 for communication, skill, guidance and expertise.

### [Rescinded-COVID] Selected for Research Grant of 5625.00 CAD

#### SURE Program, McGill University, Canada

- Selected for an HCI Research Internship at the Shared Reality Lab, and a Research grant of 5625.00 CAD.

### Teaching Excellence Award

#### Personality Devt. & Communication

Summer 2018 IIIT-Delhi

- Helped 100+ middle school students from Delhi Government Schools gain confidence in their speech, selves and thoughts.
- Also engaged as a Theatre Instructor and a Dance teacher for the students!

## PUBLICATIONS

- A. Singh and R. Jain. Kyro: Persuading students to be productive using a virtual companion. In IndiaHCI '20: Proceedings of the 11th Indian Conference on Human-Computer Interaction (IndiaHCI 2020). Association for Computing Machinery, New York, NY, USA, November 2020.