RachitJain

Human Centered Design | Computer Science | Social Sciences

Email

rachit17359@iiitd.ac.in

View Portfolio

UX Skills

Ideation
User Research
Contextual Inquiry
Prototyping
Interaction Design
Engagement Design
Task Analysis

Qualitative Skills

Interviews & FGDs
Observation Methods
Fieldwork
Evaluation Studies

Programming Skills

Python
C / C++
Java
HTML & CSS

I've been

Organiser and Mentor,
Design360,
Esya'18

Awarded
Teaching Excellence,
Summer Camp'18,
IIITD

Editorial Director,
TEDxIIITD 2017

Marketing Director,
TEDxIIITD 2018

Education

CGPA: 9.07   **B.Tech. in Computer Science Engineering at IIIT-Delhi**   2017-2021
Recipient of Dean's Award for Academic Excellence 2017-18

Experience and Projects

UX & WebDev   **Design Intern at MyWanderlust.in**   June-July 2018
- Designed and developed Landing Page (live) using responsive HTML/CSS
- Worked on User Research, Information Design & UX Writing
- Integrated founders and tech interns in the Design Process
- HTML/CSS | Photoshop | Balsamiq | Secondary Research

UXD, UI, Dev   **Kyro: Your Productivity Companion**   Awarded Grade 'A' | Aug-Nov 2019
- Led a team of 5 through the design cycles and usability testing
- Problem scoping, CI, Affinity Mapping, 3 iterations of Lo-Fi Prototyping
- Hi-Fi Prototyping, Physical Prototypes, Task Analysis and Usability Testing
- Kyro is an android app that uses empathy to drive productivity
- Paper/Digital/Physical Prototypes | Adobe XD | Android Studio

IxD & UX in VR   **Learning Languages in Virtual Reality**   Awarded Grade 'A' | Aug-Nov 2019
- Led a team of 3 to create a VR application that facilitates language learning
- Leveraged immersion and engagement for learning
- Worked on VUI and interactions with space and objects, movement
- Unity | HTC Vive | IBM Watson | Design for Ludic

Product Design   **DoIt!: A Wearable for People with Dementia** Awarded Grade 'A' | Jan-Apr 2018
- A wristwatch designed to track tasks in real-time
- Used a speech interface between phone and watch for input
- Led a team of 4 for the device concept, design, interactions and usability
- Speech APIs | Arduino | Firebase | Hardware

Qual Research   **Sneaker Consumption Culture amongst Youth in Delhi**   May 2018-Present
- Advisor: Dr.Shriram Venkatraman
- Employed Interviews, FGDs and Observation research methods
- Conducted fieldwork across malls and sneaker stores in Delhi
- Studied store layouts, sneaker preferences and role of kin in shopping
- Identified and analysed trends and patterns in sectors of data collected

About Me

Interested in   **Human Computer Interaction | UX Research | UX Design**
Human Centered AI and ML | Virtual Reality

Coursework includes Design of Human Centered and Interactive Systems, Engineering Design, Business and Social Media Anthropology, Data Structures and Algos, Machine Learning, Databases & Operating Systems