

KSHITIJ GUPTA

DESIGNER+DEVELOPER

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Creative computer engineer and HCI student passionate about envisioning and designing digital experiences.

EDUCATION

Georgia Institute of Technology

M.S. Human Computer Interaction (Interactive Computing)
GPA 4.0/4.0

Aug. 2021 - Aug. 2023

Vellore Institute of Technology

B.Tech Computer Science Engineering

July 2016 - July 2020

PROJECTS

Accessible Weather for Urban Adults with Visual Impairments · UX Researcher

Aug. 2021 - Dec. 2021

- Worked with visually impaired people to understand the various accessibility issues faced while checking the weather.
- Used affinity mapping, personas, journey maps to visualize and analyze findings from various research methods.
- Ideated 3 concepts and designed a prototype integrated with haptic and auditory feedback for accessibility.

Carpooling at Georgia Tech as a Sustainable Alternative · UX Designer

Aug. 2021 - Dec. 2021

- Designed a carpooling experience centered around reflection on sustainability, discovery (based on various preferences relevant to college students), and smooth management of carpools.
- Based on user interviews and various research methods, integrated functional and non-functional design requirements such as accountability, safety, and personalized discovery.

Exploring Wage Theft in USA · Data Visualization

Aug. 2021 - Dec. 2021

- Studied a large dataset about wage theft in the USA and used engaging, interactive visualizations to establish a narrative and educate the audience.

EMPLOYMENT

Digital Interactive Liberal Arts Center · Graduate Research Assistant

Aug. 2021 - Present

Georgia Institute of Technology

- Improved the DILAC website's UX through a redesign as well as carrying out its development.
- Will be working on an AR/VR project as a UX Designer throughout Spring 2022

Wellness Technology Lab · UI Designer

July 2021 - Aug. 2021

Georgia Institute of Technology

- Designed the onboarding, dashboard, and journaling screen designs for a wellbeing application aimed at prevention of HIV among black women.
- Conducted weekly stakeholder meetings to gauge satisfaction and followed an iterative design process to complete the required screens within a short period of time.

Fibonalabs · React Developer

Oct. 2020 - July 2021

Bangalore

Worked closely with UX Designers to implement designs for 2 different clients over the course of 1 year:

- Worked with 2 other developers and built different web modules for a dental clinic to facilitate seamless communication between labs, clinics, and patients.
- Lead a project as the only developer where I built a web platform for a client working with a large automobile company to visualize and perform various functions on 3D simulated automobile parts.

Publicis Sapient · Junior Frontend Developer Intern

Jan. 2020 - June 2020, May 2019 - July 2019

Bangalore

Aliste · Graphic Illustrator Intern

May 2019 - Jan. 2020

BreathePhysics · Graphic Design Intern

Aug. 2017 - Nov. 2017

SKILLS

WEB DEVELOPMENT/CODING: React, Redux, HTML/CSS, Javascript, Java

DESIGN: Adobe Ai, Ps, Figma, Wireframing, Interviews, Literature Review, Contextual Enquiry, Qualtrics, Affinity Mapping, Personas