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SHASHANK. JAIN

PRODUCT DESIGNER // UX + UI + INTERACTION

Education

MS in Information Studies

UX Design and HCI Track University of Texas, Austin 2018 - Present GPA - 4.0

Bachelor of Architecture

School of Planning and Architecture, New Delhi 2011 - 2016 GPA - 4.0

Skills

Design

User Experience Journey Maps Storyboarding Wireframing Prototyping

Research

Interviews & Surveys Competitor Analysis User Persona Contextual Inquiry Usability Testing

Tools

FramerX Principle
Sketch AdobeXD
Figma InVision
Photoshop Illustrator
Indesign Animate
AutoCAD Revit

Development

React Javascript HTML/CSS

Relevant Courses at UT

Interaction Design
Design Thinking
Advanced Design for Al
Usability

Experience

UX Designer & Developer | University of Texas, Austin

February 2019 - Present, Austin | Graduate Research Assistant

- Conducting literature review and research on child psychology to understand their cognitive ability, reasoning, logic, memory and how to design for them.
- Designing and developing voice interface based educational application to teach children English through stories and quizes on Amazon Alexa. (Javascript + Node.js)
- Developing a teaching plan to implement app and complement classroom teaching.

UX Designer & Developer | Image and Video Computing Lab, UT Austin

January 2019 - Present, Austin | Graduate Research Assistant

• Designing and developing web-based tools to support the creation of technologies for Artificial Intelligence and Accessibility | Volunteer

Architect | WAL+L

January 2018 - April 2018, New Delhi, India

- Improved customer experience by designing the branding guidelines and visual design language (both visual and architectural) for Maruti Suzuki showrooms
- Conducted research and interviews to understand customer psychology, and analyzed customer behaviours and mental models while shopping for automobiles.

Key Projects

Sense.i - Mental Healthcare System

September 2018 - December 2018 | University of Texas, Austin

- Designed a cross-platform application for mental therapy that help patients recieve better treatment by streamlining therapy process and making it more effective.
- Conducted subject matter expert, therapist and patient interviews, literature review, and competitive analysis to understand problems regarding anxiety treatment.
- Created user personas and user journey maps to understand users better.
- Isolated pain points and gaps in the treatment and ideated potential solutions.
- Created sketches, wireframes, mockups and low fidelity prototypes to iterate ideas.
- Conducted 12 user testings with therapists in person and through online testing services. Analysed feedback and used RITE method to iterate and refine.
- Delivered a high fidelity working prototype that greatly improves mental therapy.

Office Management Application

- Conducted literature reviews and user interviews to understand the paint points in office team work collaboration
- Delivered high fidelity mockups of office work management application through wireframes, iterations and usability testing.

Achievements

Teaching Autonomous Vehicles to Behave - 1st Position

Hackathon @ University of Texas, Austin - November 2018 | Team of 3

• Won first position for delivering a high fidelity prototype to teach autonomous vehicles social and cultural traffic norms through crowd sourcing and machine learning.