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# VARSHAREVANDKAR *(She/hers)*  |  USER EXPERIENCE DESIGNER  |  ARCHITECT  |  A11Y

## EDUCATION

**MS IN INFORMATION STUDIES | UX DESIGN | UNIVERSITY OF TEXAS AT AUSTIN | GPA: 4.0 | 2022-2024**

**Courses:** Advanced Design Studio X IBM | Capstone X Dell | Virtual Environments | Interaction Design | Accessible UX | UX Prototyping | Usability | Advanced Usability | Inclusive Design for Accessible technology | Information Architecture | Visual Design | Perspectives in Information

**Student Organizations:** User Experience Professionals Association (UXPA) | Design Team, UT Austin

**Positions:** Graduate Assistant: School of Information | Information & Culture | Dr. Andrew Dillon | Spring'24
Graduate Research Assistant: College of Liberal Arts| Dr. Toyin Falola | Fall'22- Spring'23
Graduate Research Assistant: Jackson School of Geosciences | Dr Dev Niyogi | Summer'23-Fall'23

**BACHELORS IN ARCHITECTURE | UNIVERSITY OF MUMBAI | CGPA: 8.82/10 | 2014-2019**

## PROJECT HIGLIGHTS

**DELL X CAPSTONE**
Designed the workflow of a conversational user interface (UI) feature for the Dell Research library, enabling access to a comprehensive repository of research studies, insights, experts, and roadmaps in a non-biased, intuitive manner.

**IBM X ADVANCED DESIGN THINKING STUDIO**
Designed a solution to address the affordable housing crisis in Austin that fosters community development. Ideated sustainable and inclusive solutions that accommodate the city's rapid growth and diverse socio-economic needs.

**TEXAS EXTREME WEATHER AND URBAN SUSTAINABILITY LAB X UT AUSTIN**
Designed scalable immersive tool that makes use of virtual reality to demonstrate the urban heat island effect's impact in Austin, using climate data with the objective of education at various tiers like public, policy making & scientific community.

## WORK EXPERIENCE

**USER EXPERIENCE DESIGNER/ARCHITECT  |  MOTHERSHIP FCL | DECEMBER '20 - JUNE'22**
- Worked at the intersection of architecture and user experience design in the digital space.
- Curated UX for multiple real-estate based digital products that provide a virtual walkthrough of properties through user/client research, user-tested interface, architectural design, visual/graphic design and 3D visualizations.
- Designed sophisticated products integrated with augmented and virtual reality capabilities to showcase hyper-realistic spaces in 360° panoramic views that can be operated across multiple devices.
- Ideated intuitive UI comprising of data like virtual walkthroughs, unit availabilities within properties informed by spatial dimensions, floor layouts, amenities, showcasing outdoor views from every floor captured by drones, etc.

**ARCHITECT | G A DESIGNS | MARCH '20 - SEPTEMBER '20**
- Brainstormed architectural design concepts through rapid ideations, keeping in mind project requirements, building codes, aesthetics and human factors such as ergonomics.
- Designed and drafted architectural designs for a variety of high-rise commercial and residential projects.
- Collaborated with engineering/construction teams to ensure design feasibility that met building codes/regulations.
- Ensured timely deliverables within budget while conducting site visits and client meetings for smooth execution.

**DESIGN IMPRESSIONIST / R&D TEAM  |  THE CANVAS DESIGNS | AUGUST '19 - FEBRUARY '20**
- In collaboration with research & development team for pan India/Hong Kong offices, assisted the firm in securing projects through competitive design pitches for interior/architecture by ideating strong and unique design strategies.
- Researched innovative & artistic concepts for spatial design and technologies, delivered through impactful visual presentations, curated by researching clients-their brand identity, requirements of the design brief & end user goals.
- Planned and designed architectural layouts by studying market trends in aesthetics and construction technologies.

## SKILLS / TOOLS

**VISUALISATION**  ADOBE XD | FIGMA | MIRO | 3D VISTA | PHOTOSHOP | ILLUSTRATOR | INDESIGN

**RESEARCH**  MIXED RESEARCH METHODS | DESIGN THINKING | ACCESSIBILITY TOOLS/WCAG | ADVANCED USABILITY STUDIES | COMPETITIVE AUDITS |  USER TESTING METHODOLOGIES

**DESIGN**  PERSONA/USER JOURNEY | STORYBOARDS | WIREFRAMES | PROTOTYPES | MOCKUPS | MICROINTERACTIONS 2D/3D MODELLING | VIRTUAL REALITY

**2D & 3D TOOLS**  UNITY | ARCGIS  | AUTOCAD | ARCHICAD | SKETCHUP | VRAY | RHINOCEROS | ENSCAPE

## CERTIFICATIONS

- Introduction to User Experience Design | Georgia Institute of Technology
- Google UX Design Professional Course Certifications 5/7
- Academic Excellency Achievement award for securing 1st position Bachelors of Architecture 2014-19