

UX DESIGNER

ANANTHA C

PROFILE

Versatile HCI graduate looking for internship opportunities to grow in a high impact environment and looking to create exceptional user-centric products from both functional and form points of view. I apply design thinking and human factors to solve complex problems and I specialize in B2B/B2C enterprise products.

I have designed for high accessibility standards (AA & AAA), full HD/4K HMI touchscreens all the while prioritizing effective communication of design process/results to various stakeholders clearly, in simple ways, using non-technical language.

View my work here - <https://tinyurl.com/ananthacp>

SKILLS

- Interaction Design, User Research, User journey mapping/Persona mapping, Information Architecture, Wire-framing, creating Low-fidelity & Hi-fidelity Prototype or mockups, follow best practices in conducting/facilitating Discovery Workshops/User interviews or surveys/Usability Testing
- GUI (Visual) Design, Storyboarding, Data Visualization, Authoring and aligning to Style Guides, working with microcopy/UX Writing, User centred content design/analysis
- Mobile First Design, Responsive Web Design, Knowledge of HTML/CSS/JS (Intermediate)

EXPERIENCE

(VOLUNTEER) LEAD DESIGNER, IRULE KIDS TV, CANADA – JULY 2023 - PRESENT

- Designing User Experience (ensuring age-appropriate and engaging) for Android app for children by putting them at the centre of the entire product and contextualizing spatial media for them. The app aims to

provide diversified talents identification and development programs for children of ages 2 to 18.

- Collaborating with team (artists, and XR/mobile developers), guiding the product lifecycle – creation of user stories, gameplay, reward systems, level designs. Forming strategic partnerships with vendors/experts for working with AI/language/special needs and more.
- Tools used - *Figma* for level and interface design & information architecture, *Google Docs* for Test plan outline for MVP.

(MITACS FELLOWSHIP) RESEARCH INTERN, OCADU + MAGNIFY DIGITAL, CANADA – MAR 2022 - FEB 2023

- User Research and design of the tool used by Film producers for analyzing and measuring the success of a media product, its critical reception, and its impacts on audiences and applying the insights learned into the tool design.
- Helped define the framework and metrics that go into the back of the Qualitative Analysis Toolkit churning out the numbers/ranking.
- Tools used - *Google Sheets* for collecting data, *Procreate* for information architecture/mapping, *Figma* for wire-framing and prototyping.

ADVANCED UX DESIGNER, HONEYWELL, INDIA – APR 2019 - NOV 2021

- Lead for various critical B2B touch screen interface projects (UX strategy + artifacts for the development team) for Honeywell Airports Business. The product called [Honeywell Turnaround Manager](#) (for Apron Controllers to operate gates) got shipped in 2021 – Desktop App (used in the ATC Tower) + Manual Control Board Tablet App (used at each gate). It has provided a 30-40% increase in ATC and airfield ground operation activities in each airport. Conducted contextual inquiry and usability testing of prototype, which included creating user interview scripts, testing with gate management personnel and apron controllers, and generating a user research synthesis report. Incorporated feedback into Backlog and subsequent sprints, adhering to Safe Agile process for continuous improvement.
- Worked on updates for Engineering AirField Manager, a tablet interface for Air Field Maintenance engineers to be able to do critical time bound maintenance activities on the airfield. Developed many features for Air Traffic Control Interface, which is a 4K Touchscreen.

Being a very high impact and mission critical UI, it follows the standards set by International Civil Aviation Organization (ICAO).

- Tools used - *MS Powerpoint* for wire-framing and *Adobe Illustrator* (*Adobe Creative Cloud*) for Visual Design, *Axure RP* for creating Clickable Prototypes

DESIGN CONSULTANT, MINDTREE, INDIA – AUG 2014 - MAR 2019

- Created User Experience Design for a diverse array of SaaS B2B and B2C projects for UK/EU/US, UAE & Singapore clients which cater to multiple levels or user roles and large amount of users. The projects I have worked on include industries such as Media, Hospitality, Tourism, Banking and Finance, Insurance, Consumer Products, and Manufacturing.
- UX project lead (teams of six each) for two large digital transformation projects (Hospitality domain & BFSI domains) stretching for a year each.
- Led the end-to-end development of a data analytics product for demand planning and assortment supply, supporting pre-sales efforts and successfully delivering projects for multiple clients.
- Fostered collaboration across development, product management, and design teams, employing lean methods and a double diamond design approach. Consistently delivered high-quality design artifacts throughout all project stages, showcasing adaptability to various contexts and requirements.
- Awarded Outstanding Performer for the year 2017. Received commendations from clients as well as from Mindtree organization for my work:- Mastermind (expert thinking), A-Team (exemplary team spirit), Hats Off (extraordinary results).
- Tools used - *Xmind* for information architecture. *MS Powerpoint*, *Adobe Fireworks*, *Adobe XD* for wire-framing. *Figma*, *Sketch* and *Adobe Photoshop* for Visual Design. *InvisionApp* and *JustInMind* for creating Clickable Prototypes & simulating validation, *Zeplin* for design handoff of design specifications for development.

CERTIFICATIONS/AWARDS

- **TCPS2 Core Certificate in Research Ethics (Govt. of Canada)**

- **Accessibility for Ontarians with Disabilities Act** (OSG, Canada, 2023)
- **Technology Reviewer** (eCampus Ontario, Canada, 2023)
- **Outstanding Performer of the Year 2017** (Mindtree)
- **Mastermind Award** (Mindtree)
- **Unstoppable Award** (Mindtree)
- **A-Team Award** (Mindtree)

EDUCATION

OCAD University, Canada – MDes, 2023

- Tools used - *Unity, AR Foundation, AR Core, ARKit, Xcode, Android Studio* for mixed reality storytelling and deployment of mixed reality storytelling. *P5JS, Arduino, Touch Designer* - Experiences and Interfaces installations. HTML, CSS, JS, React, NodeJS, Bootstrap

Indian Institute of Technology Bombay, India – MDes, 2011

- Tools used - *Xmind* for information architecture. *MS Powerpoint, Adobe Fireworks* for wire-framing. Adobe Premiere, Adobe Photoshop & Adobe Flash for Animation/video.

Bangalore University, India – BArch, 2009

- Tools used - *AutoCad, 3d Studio Max and SketchUp* for 3d modelling & rendering, *Adobe Photoshop* for rendering.

REFERENCES

- Dr. Chris Kim - Project Supervisor (OCAD University + Magnify Digital)
chriskim@ocadu.ca
- Jennifer Matokshi - Chief Executive Officer (iRule Kids Tv)
jennym@irulekids.tv
- Unmesh Kulkarni - ex-Studio Director (Honeywell User Experience)
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