

# Jyothish Vardhan Gompa

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## EXPERIENCE

### Compass Health Network, Warrensburg, Mo.

Aug 2023 – Dec 2023

UI/UX Researcher and Design Intern.

- Led UI/UX design and research for an innovative product, developing 3 journey maps. Executed 5 usability tests, improving interaction by 25%. Directed the design of 5 feature sets in Figma, crafting 50+ interactive screens that prioritized user flow and accessibility, boosting the **product's usability** and **aesthetic appeal** by 60%.
- Examined 11 competitors to identify five key market opportunities and differentiators, which catalyzed a 10% increase in project funding, propelling the project from concept to development phase.

### Clarity X CU Boulder, Boulder, CO.

Jan 2023 – May 2023

UI/UX Researcher. [Research Report](#).

- Performed UX research through 5+ usability tests, 12+ in-depth interviews. Analyzed feedback from 200+ users to identify key pain points. Informed application improvements, leading to a **20% increase** in customer retention.
- Leveraged insightful analysis from research to refine the UX design, contributing to a **30% expansion** in the consumer base.

### Solvidit Solutions, India.

Nov 2021 – May 2022

UI/UX Design Intern.

- Revamped the company's web interface, increasing **interaction** and **functionality** by 50%. Employed 5+ social media design strategies to increase online presence and engagement by 20%, leveraging tools such as Adobe Creative Suite and Figma.
- Leveraged behavioral segmentation in 15 interviews, pinpointing **customer segments** and boosting **consumer base** by 50%.

## SKILLS

- **Research:** UX Research | Ethnographic Research | UX Evaluation | Product Strategy | Card Sorting | Tree Testing | Usability Testing | Interviews | Design Ideation | Heuristic Evaluation | Qualitative and Quantitative Methods | A/B Testing.
- **Design:** UI Design | UX Design | Interaction Design | Survey Design | Visual Design | Design Systems | Wireframing | Prototyping.
- **Development:** HTML | CSS | TypeScript | React | NextJS | SwiftUI | Version Control(Git) | ElectronJS.
- **Tools:** Figma | Photoshop | Illustrator | After Effects | Adobe XD | Sketch | UX Metrics | Google Analytics | Google Cloud.

## RELEVANT PROJECTS

### Front-End Development of Nexus Play.

Front-End Developer. [Project Report](#). [Github](#).

- Led the development of 75% of the Nexus Play front-end, employing **TailwindCSS**, **React**, **ElectronJS**, and **ViteJS**, enhancing the platform's responsiveness and user experience.
- Integrated RapidAPI to fetch real-time data, enhancing the product's **functionality** by 70%, preparing it for extensive interaction within the gaming community.
- Implemented scalable, user-centered development practices, enhancing platform **usability** by 40%, and setting the stage for future expansions to accommodate the gaming community's evolving needs

### Front-End Development of LevelUp Lore.

Front-End Developer. [Github](#).

- Developed a robust game strategy and guide platform using NextJS and TypeScript, enhancing **content delivery speed** by 30% and increasing the efficiency of content management workflows.
- Implemented automated content fetching and style adjustments with advanced JavaScript and TailwindCSS, reducing the load times by 25% and **increasing configuration flexibility** for game-specific customizations
- Integrated 6 external **APIs** and utilized **Google Cloud API** to expand platform capabilities, and independently developed three custom APIs to ensure tailored content delivery for enhanced interaction.
- Engineered 11 unique page layouts for two distinct games, exercising CSS and JavaScript to ensure each layout was optimized for the specific data and interaction required by each game scenario.

## EDUCATION

### Master of Science, Creative Technology and Design; GPA: 3.86/4

Expected May 2024

University of Colorado Boulder, Boulder, CO.

**Relevant Courses:** User-Centered Design | User Experience Research | Ethnographic Research | UI UX Design | Visual Design | Design Methods | Advanced User Experience Design | Web Front-End Development | Mobile Application Development.

### Bachelor of Technology, Computer Science; GPA: 3.02/4

Aug 2018 – Jun 2022

International Institute of Information Technology, Bhubaneswar, OD, India.