# **Jyothish Vardhan Gompa**

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#### **WORK EXPERIENCE**

## **User Experience Engineer (Founding)**

Sept 2024 - Present

Superstars - Albany, NY

- Designed and developed 120+ functional screens for the website and mobile app using Figma and Adobe XD, incorporating
  user feedback and usability testing for a seamless user experience.
- Optimized Admin Dashboard navigation and enhanced key features, reducing time spent on internal tasks by 30% and improving workflow efficiency by creating an intuitive interface design.
- Collaborated with the team to create investor pitch decks by incorporating data-driven visuals like charts and infographics, resulting in clear communication of design impacts aligned with business goals.

#### **UI/UX Designer (Founding)**

Aug 2023 - Dec 2023

Compass Health Network - Warrensburg, MO

- Secured a 30% increase in project funding by conducting in-depth competitive analysis of 24 competitors using SWOT analysis, identifying 8 key market opportunities to inform strategic decisions.
- Led UX design initiatives, achieving a 40% usability improvement by crafting detailed personas and high-fidelity prototypes using Figma and Adobe XD to address user pain points effectively.
- Increased task completion rates by 13% and reduced error rates by 24% through 6 usability tests conducted over 8 weeks using Hotjar and user feedback, culminating in a 28% improvement in interaction.

#### **UX Research & Design Consultant**

Jan 2023 – May 2023

Clarity Schools - Boulder, CO

- Boosted customer retention by 20% by conducting 7 usability tests and 12 in-depth interviews using Qualtrics and Hotjar, analyzing feedback from 200 users to identify pain points and refine applications.
- Improved accessibility compliance by 25%, fostering a 30% growth in the consumer base by creating a detailed moderation guide and conducting heuristic evaluations guided by WCAG standards.

**UI/UX Designer** Nov 2021 – May 2022

SolvdIt Solutions - India

- Revamped the web interface using Adobe Creative Suite, Figma, and WordPress, integrating dynamic social media features that boosted user interaction rates by 45%.
- Increased the consumer base by 50% through behavioral segmentation using Hotjar and Google Analytics during 15 user interviews, tailoring design strategies to address target demographics.

Graphic Designer May 2019 – May 2021

Qualki - India

- Increased social media followers and engagement by 200% by designing more than 100 visually engaging posts for Instagram and LinkedIn, in collaboration with the Digital Marketing Team.
- Boosted Blockchain workshop attendance by 150% by creating 30 visually impactful posters tailored to tech-savvy audiences, using Adobe Illustrator and Photoshop.
- Directed design projects for three major clients in the fintech and education sectors, producing 200+ social media image assets increasing online engagement and improved brand visibility by 40%.

#### **SKILLS**

**Research:** User Research, Ethnographic Research, UX Evaluation, UX Strategy, User and Customer Journey Mapping, Persona Development, User Flows, Usability Testing, A/B Testing, Information Architecture, User Empathy, Heuristic Evaluation, MVP Design, Design Thinking, Quantitative Research, Survey Design, SWOT Analysis, Card Sorting, UX Roadmaps, Storyboarding, WCAG.

Development: HTML, CSS, JavaScript, ReactJS, Vue.js, Node.js, TypeScript, SwiftUI, SQL, JSON, Angular, Front-End, Next.js, jQuery.

**Design:** UI/UX Design, Interaction Design, Visual Design, User-Centered Design, Responsive Design, Mobile App Design, Digital Design, Design Sprints, Data-Driven Design, Collaborative Design, Design Systems, Data Visualization, Animations, Accessibility Design, Prototyping, Branding, Color Theory, Mockups, Graphic Design, Service Design, HCI, Typography, Wireframes

**Tools:** Figma, Adobe Photoshop, Adobe Illustrator, Adobe XD, Miro, Hotjar, UX Metrics, Google Analytics, Microsoft Excel, InVision, JIRA, Webflow, Framer, Qualtrics, Sketch, P5js, Microsoft Suite, Wordpress, InDesign, Bootstrap, TailwindCSS, Postman

### **EDUCATION**

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

Aug 2022 - May 2024

University of Colorado Boulder, Boulder, CO.

#### **RELEVANT PROJECTS**

Front-End Development of LevelUp Lore.

Jan 2024 - May 2024

## Front-End Developer. Github. Website

Boosted delivery speed by 30% with a game strategy platform built on NextJS and TypeScript, streamlining content management.

- Reduced load times by 25% and enhanced customization for games by automating content fetching and style adjustments using JavaScript and TailwindCSS.
- Integrated 6 external APIs and developed three custom APIs, driving improved user interaction and tailored content delivery.