SMIT SANTOSH SHEWALE

Orlando, FL | (213) 275-9123 | smitscareer@gmail.com | GitHub | Behance | LinkedIn | Portfolio

---

EDUCATION

University of Southern California (USC)   Los Angeles, CA
Master of Science in Computer Science   Aug 2022-May 2024
Relevant Coursework: Human Computer Interaction, Mobile and Web Development, Data Structures, Object Oriented Programming, Cloud Computing Lab

---

SKILLS

Figma, Adobe Creative Suite, ReactJS, JavaScript, HTML5, CSS3, Tailwind CSS, Bootstrap, WordPress, Webflow

---

EXPERIENCE

UX Research Assistant – Adaptive Computing Experiences Lab USC   May 2024-July 2024
- Conducted in-depth research on software developers' interactions with Large Language Models (LLMs) like ChatGPT, Claude, and GitHub Copilot, analyzing cognitive biases and behavioral patterns in coding workflows
- Synthesized qualitative data from interviews and recorded coding sessions, delivering actionable insights to improve the usability and effectiveness of LLMs in software development workflows
- Developed research-based recommendations for improving LLM-assisted coding experiences, focusing on reducing friction, optimizing prompt engineering strategies, and enhancing developer trust in AI-generated suggestions

Web Designer and Developer – Engineering in Society Program USC   Jan 2024-May 2024
- Redesigned key website interfaces using user flow analysis and usability testing insights, leading to a 15% increase in average session duration and improved task completion rates
- Launched UX/UI experiments to test interface enhancements (e.g., modals, carousels, hover effects), contributing to a 10% drop in bounce rate and improved navigation clarity
- Collaborated cross-functionally with product and dev teams to implement responsive layouts and performance improvements, reducing page load time by 20% and driving higher user engagement across devices

Front End Engineer Intern – Tvishtryon Solutions Pvt. Ltd.   Oct 2021–Jan 2022
- Delivered UI/UX for high-impact projects like: trading site, retail app, and AI expense tracker, using Figma
- Responsive Web Implementation: Translated designs into production-ready web applications with HTML, CSS, and JavaScript, ensuring cross-device compatibility
- Worked with product teams to gather user feedback, run lightweight usability tests, and suggest iterations that improved onboarding and conversion flows

---

PROJECTS

MyViterbi Redesign
- Led a full UX audit and redesign of the MyViterbi portal, reducing average task time by 42% and user errors by 100%, and achieving a 93% satisfaction rate through extensive testing and iteration
- Conducted user research, interviews, and usability inquiries to identify pain points across mobile and web workflows
- Designed interactive, responsive interfaces in Figma, focusing on streamlining activation paths and improving usability for first-time users

Dora AI Image Generation App (Demo)
- Deployed a full-stack AI image generation app with DALL-E API to produce standard and advanced, high-quality images
- Designed and developed website utilizing Figma, React and Tailwind, while using Express and NodeJS for Back-end
- Utilized MongoDB for efficient NOSQL database management, enabling seamless storage and retrieval of generated images while ensuring scalability and optimal user experience

Rotaract (NGO) And You Mobile Application (Demo)
- Spearheaded the concept and UI/UX for an event management app for NGOs, focusing on automating operations and enhancing daily engagement
- Conducted user interviews and usability testing with club members, leading to iterative design of 21 app screens in Figma
- Achieved an 83% user satisfaction rate during prototype testing, demonstrating clear improvement in retention and user confidence

---

LEADERSHIP AND INVOLVEMENT

Creatives Director - Rotaract Club Of Thane North End (Non-profit organization)   India, Jul 2020–Jun 2021
- Nominated for 'Best Creatives Director' award for impactful leadership and innovative content strategy
- Collaborated with Arana Foundation to launch a fundraising campaign, successfully supporting the education of 25+ underprivileged children
- Directed a design team of to curate appealing digital content, marketing ideas and handled social media accounts
- Directed event coverage end-to-end — from pre-production to editing — using Adobe Premiere and After Effects to deliver high-quality content shared across club platforms