

SMIT SANTOSH SHEWALE

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EDUCATION

University of Southern California (USC)

Master of Science in Computer Science

Los Angeles, CA

Aug 2022-Present

Relevant Coursework: Analysis of Algorithms, Machine Learning for Data Science, Database Systems, Mobile Devices, and Game Consoles, Multimedia Systems Design, Information Retrieval

University of Mumbai

Bachelor of Engineering in Computer Engineering

India

Aug 2018-Aug 2022

Relevant Coursework: Data Structures, Object Oriented Programming, Distributed Computing, Artificial Intelligence and Soft Computing, Data Warehouse and Mining, Big Data Analytics, Mobile and Web Development, Cloud Computing Lab

SKILLS

Design: Figma, Adobe Creative Suite

Front-end: ReactJS, JavaScript, HTML5, CSS3, Tailwind CSS, Bootstrap

Platforms: WordPress, Webflow

EXPERIENCE

Web Designer and Developer – Engineering in Society Program USC

Los Angeles, Jan 2024-Present

- Lead ongoing efforts to reform Engineering in Society's program and research lab websites, implementing modern design principles and leveraging WordPress and React for dynamic changes
- Design and produce compelling media content, including images and videos, optimized for effective web display
- *Technologies – Figma, WordPress, ReactJS, HTML, CSS, JavaScript*

UI Designer Intern – Eyespace (Demo)

Los Angeles, June 2023-July 2023

- Redesigned existing website to enhance its visual appeal, usability, and overall user experience
- Implemented modern design elements, improved navigation, resulting in a more engaging and user-friendly website
- *Technologies – Figma*

Front End Engineer Intern – Tvishtyryon Solutions Pvt. Ltd.

India, Oct 2021-Jan 2022

- Engineered UI/UX for diverse projects: trading website, clothing retail app/website, and AI expense tracker app using Figma
- Translated tested designs into responsive websites in HTML, CSS, and JavaScript
- Worked with the marketing team to gather user feedback, perform usability testing, and refine designs iteratively
- *Technologies – Figma, WordPress, HTML, CSS, JavaScript*

Software Developer Intern – Study Circle

India, Jan 2020-Apr 2020

- Built and operated a personalized database system using Python and SQL
- Developed company websites leveraging Django framework, while integrating APIs to provide dynamic user experiences
- Contributed to design and delivery of a Student Database Management System for “Smart Consultant Pvt. Ltd”
- *Technologies – Django, Python, HTML, CSS*

PROJECTS

MyViterbi Redesign

- Conducted user research, inquiries, and interviews to inform the redesign of MyViterbi portal for mobile and web
- Curated interactive and responsive interfaces in Figma, adhering to contemporary UI/UX principles
- Reduced average task time by 42%, number of errors by 100% and achieved a 93% satisfaction rate through rigorous testing, demonstrating significant improvement in overall user experience

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 conception and deployment of an event management mobile app to automate the NGO's everyday operations
- Conducted user experience research, inquiries, interviews and tests, among club members to design user interface in Figma
- Designed interactive prototypes to visualize app functionality and flow, enabling thorough testing and iteration, and created 21 screens, achieving a user satisfaction of 83% in testing

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 2020
- Directed a design team of to curate appealing digital content, marketing ideas and handled social media accounts
- Partnered with “Arana Foundation” to raise funds to support education for children born in low-income families