SURBHI RAJPAL

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OBJECTIVE

Experienced Frontend Developer with three years of industry experience, currently pursuing Master's in User Experience Design. Excited to blend my skills in coding and design to create better user experiences. Looking for a role where I can use both my technical and creative abilities to make a difference.

EDUCATION

Masters in User Experience Design, Technische Hochschule Ingolstadt

Expected 2025

Current Grade: 1.6

Bachelor of Engineering, UIET, Panjab University, India

2016 - 2020

Final grade: 8.40

SKILLS

Front-end Development Skills Web Technologies Fundamentals - HTML5, CSS3

CSS Preprocessors (LESS/ SASS)

Javascript and Typescript

React.js (Hooks, Router, Redux, Saga)

RESTful APIs and Axios Responsive Web Development

Framer-motion

Webpack

Version Control/Git

Storybook

Design Skills: Figma

User Experience (UX) User Interface Design Adobe Creative Suite

Wireframes Mockups Prototypes Dora

EXPERIENCE

Working Student - Frontend Developer and Designer

Feb 2024 - current Aachen, Germany

Aixvox

- Crafting user-friendly admin panels and event websites using Metronics and React for seamless event organization.
- Integrating backend APIs to enable various functionalities, ensuring smooth user experiences.
- Elevating dashboard and website with visually appealing designs while maintaining functionality for optimal user engagement.

Osmo (from Byju's)

Nov 2020 - Dec 2023 Remote, India

- Successfully implemented key user engagement features including wishlist functionality, personalized product recommendations, and Ratings and Reviews, enhancing overall user experience and interaction.
- Collaborated with cross-functional teams to deliver new user-facing features on the web, engaging in proactive review processes to ensure robust interfaces and optimal performance across various web browsers.
- Created animated landing pages using the framer-motion library and contributed to enhancing existing functionalities, and fine-tuning code for optimal performance and usability.
- Built reusable, high-quality code and libraries for future use, promoting efficiency and consistency across multiple projects while also winning the 'playosmo-idea-week' company competition with the topic 'Interactive PDPs'.

Software Engineer Trainee

Jan 2020 - July 2020

India

Laxaar

- Did a 7-month internship that shaped my knowledge of front-end development. Brought UX designs to life through HTML5, CSS3, Sass, React.js, npm, and GitLab.
- Worked on a website builder project and implemented all landing pages for 2 client websites.
- Took an active role in both designing and developing.

PROJECTS IN DESIGNING

Motion Graphics - in After Effect. In two projects, I demonstrated proficiency in animation and visual storytelling. For a tour and hotel booking app, I created a dynamic video showcasing its user-friendly interface and features of an app. Additionally, I crafted an immersive animated video for an AR/VR escape room game, captivating audiences with compelling narratives brought to life through After Effects.

Entrepreneurial UX Design for Sustainable Solution. In this innovative project, my team and I developed an entrepreneurial UX design to address environmental and social issues. We created an app that allows users to donate food, which is then distributed to underprivileged school children. The initiative also incentivizes donors with tax redemption benefits. (Try it here)

Mobile App Prototyping. As a vital member of a collaborative project team, I contributed significantly to developing wireframes and prototypes for a cutting-edge train booking mobile app. Our goal was to create a seamless and intuitive interface, enhancing the overall user experience for train travel and facilitating the conversion of prototypes into polished Figma designs. (Try it here)

Sea Turtles. Designed and animated a 3D model using Figma and Dora, showcasing creativity and proficiency in 3D design and animation techniques. (Try it here)

Marine Misery Designed an interactive app, focusing on illustrating the detrimental impacts of climate change on oceans and seas, while proposing solutions for mitigation. (Try it here)

Sky Sync Designed an interactive weather app that empowers users to make informed decisions about daily activities based on real-time weather forecasts. Implemented engaging interactions to enhance user experience and facilitate intuitive navigation.(Try it here)