

Suryansh Chourasia

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SKILLS

Languages: JavaScript/TypeScript, C++, Python

Frameworks: ReactJs, NextJS, NodeJs, Redux, Express, Tailwind CSS, Three.js

Developer Tools: Git, Docker, GitHub, Linux, VS Code, Vite, npm

Other: RESTful APIs, GSAP, JWT, MongoDB, Mongoose

EXPERIENCE

Trip Hive AI

Remote, IN

Frontend Intern

July 2024 – September 2024

- Transformed complex design requirements into a dynamic landing page, leveraging modern web design techniques to enhance user engagement and interaction metrics.
- Engineered robust authentication interfaces with responsive design principles, ensuring seamless user experience across login and signup flows.
- Developed a comprehensive blog ecosystem from inception to deployment, implementing sophisticated schema architectures for trip and activity management to enable efficient content delivery.
- Integrated real-time transportation data APIs and implemented advanced filtering mechanisms similar to Skyscanner, creating an intuitive planner interface for flights, trains, buses, and accommodations.
- Leveraged Mapbox integration to enhance trip visualization capabilities, implementing interactive mapping features to deliver an immersive planning experience.

Aampanna Creations

Remote, IN

Frontend Intern

April 2024 – June 2024

- Spearheaded the modernization of legacy UI components, significantly improving user experience and interface efficiency through contemporary design patterns.
- Architected and deployed a marketing-focused web application using React and Tailwind CSS, ensuring optimal performance and scalability.
- Delivered two comprehensive React-based websites independently within strict deadlines, managing end-to-end technical implementation and deployment processes.
- Engineered responsive design solutions across multiple breakpoints, ensuring consistent functionality and visual appeal across diverse device specifications.
- Collaborated extensively with the design team to transform visual concepts into pixel-perfect interfaces, contributing to enhanced product cohesion and user satisfaction.
- Optimized application performance through strategic code refactoring, resulting in improved load times and enhanced user retention metrics.

PROJECTS

iPhone 15 Pro Website | *React.js, Three.js, GSAP, Tailwind CSS*

- Implemented 3D model rendering with Three.js and React Three Fiber, allowing users to explore the iPhone from various angles.
- Created smooth, subtle animations using GSAP to enhance user experience and engagement.
- Built a custom video carousel using GSAP for interactive product showcasing.
- Utilized Tailwind CSS for efficient, responsive styling across all device sizes
- Hosted: <https://iphone15-pro-phi.vercel.app/>

EDUCATION

Terna Engineering College

Navi Mumbai, India

Bachelor of Engineering in Electronics and Telecommunication

Sept 2021 – Current

CGPA: 8.96

Kendriya Vidyalaya Mandla

Mandla, India

High School

Apr 2018 – Apr 2020

Science Stream Topper