





KEEGAN FRANKY COLACO

 [Github](#)  [in LinkedIn](#)  [Twitter](#)  [Portfolio](#)

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PROGRAMMING SKILLS

Languages: JavaScript, Typescript, HTML5, CSS3, C++

Technologies/Frameworks: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Jest, PWAs, RESTful APIs, EcmaScript

Developer Tools: Git, Github, VS Code, Elementor, Storybook, Figma, Webpack, Babel

EXPERIENCE

Freelance Frontend Web Developer

January 2023 – March 2024

Freelancer

Remote

- Utilized **JavaScript, React.js, CSS3** to build **responsive** frontends for over **6 Projects**, resulting in a **30% increase** in user engagement and a **20% decrease** in bounce rate.
- Designed and deployed a booking form for the swimming pool booking website, resulting in over **12+ bookings** within the first month.
- Collaborated with backend developers** to deliver full-stack projects, ensuring seamless data integration and **20% reduction** in development cycles.
- Worked closely with clients to understand their vision and delivered **personalized websites** that exceeded their expectations.
- Applied on-page **SEO techniques** and performance optimization using tools like Lighthouse and Google Analytics, leading to a **60% increase** in organic search traffic within 3 months.

Deviant Strokes

August 2018 – October 2018

Frontend Developer Intern

Goa, India

- Collaborated closely with product designers and backend developers to deliver responsive, high-quality user interfaces that align with **design principles and UX best practices**.
- Translated figma design prototypes into pixel-perfect code**, focusing typography, and color theory.
- Created **dynamic** user interfaces using **HTML, CSS, JavaScript and Bootstrap**, while conducting thorough website testing and debugging to ensure **cross-browser compatibility** and resolving **15+** issues.

PROJECTS

ImagiFix - Photo Editing WebApp | *Vanilla JS, HTML, CSS3*

 [Live](#) —  [Code](#) —  [Demo](#)

- ImagiFix is a photo editing web app leveraging the **Canvas API** and using **Vanilla Js only** for flexible image manipulation.
- Engineered and integrated advanced **image manipulation features**, including **6 filters**, precise cropping tool, rotation and flipping options, and customizable text overlay functionalities.
- Transformed ImagiFix into a **Progressive Web App (PWA)**, ensuring **full responsiveness**, offline functionality, and enhanced accessibility.
- Achieved a **perfect score of 100** for adherence to **best practices** in ImagiFix development, as assessed by Lighthouse.

YumBites Food - Food Ordering WebApp | *React, Tailwind CSS, Redux Toolkit, Jest*

 [Live](#) —  [Code](#) —  [Demo](#)

- Integrated a **live** restaurant data API to fetch **real-time restaurant data**, ensuring up-to-date information for users.
- Optimized performance** by incorporating optimization techniques, resulting in a significant **30%** reduction in initial page load time.
- Implemented a search bar that employs **debouncing to enhance performance** by preventing redundant API calls.
- Utilized **custom hooks** to improve reusability and streamline development processes, resulting in **efficient code maintenance**.
- Managed state** effectively using **Redux Toolkit** for seamless data management and enhanced user experience.
- Ensured code quality and reliability through comprehensive **unit and integration testing using Jest**, ensuring a **95% test coverage rate**.

EDUCATION

Goa Engineering College

2019 – 2022

Bachelor of Engineering (B.E) in Computer Engineering (CGPA: 7.78)

Goa, India

Government Polytechnic Curchorem

2016 – 2019

Diploma in Computer Engineering (CGPA: 8.79)

Goa, India

ACHIEVEMENTS

- Actively contributed to multiple **open-source projects**, including **Social Winter of Code S3 (SWOC S3)** and **Hacktoberfest**, collaborating with a global community of developers to develop impactful and innovative solutions.