

CELESTA MAMACHAN

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PROFILE

A professional with a strong foundation in front-end development, UI design, and user-centric solutions, I aspire to contribute my multifaceted skills to innovative digital experiences. My objective is to collaborate with dynamic teams, enhance visual design and interactivity, and create impactful interfaces that elevate user engagement. With expertise in HTML, CSS, JavaScript, React, and Next.js, I develop responsive, accessible web applications optimized for performance and scalability. I am committed to continuous growth and making a meaningful impact in the tech industry.

SKILLS

TECHNICAL SKILLS

Html | CSS | Javascript | React | React Hooks | Next js | Redux | Bootstrap | Mui |

PROFESSIONAL SKILLS

Communication | Flexibility | Teamwork | Optimization | Attention to detail | Presentation skills | Strategic Planning | Data Visualization

WORK EXPERIENCE

Front- End Developer

December 2023 – Present

4Labs Technologies PVT.Ltd, Technopark Phase 3, Tvm

- Built and maintained responsive, accessible web applications using React and Next.js, ensuring seamless experiences across devices and browsers.
- Implemented SEO best practices in Next.js projects, including dynamic metadata, structured data, and server-side rendering to enhance search engine visibility.
- Improved website performance by optimizing image delivery, enabling code-splitting, lazy loading components, and monitoring Core Web Vitals using Lighthouse.
- Integrated real-time features using WebSockets (Socket.IO) to enable live updates and dynamic interactions in client-facing applications.
- Collaborated closely with designers and back-end teams to turn UI/UX mockups into interactive, brand-aligned components.
- Worked with REST APIs and dynamic content rendering to create highly interactive and data-driven user interfaces.
- Contributed to ideation and planning sessions for new features and client-facing solutions, with a focus on scalability and performance.

PROJECTS

E-commerce platform – Nearshopz

- Worked on Nearshopz, a React-based e-commerce platform with dedicated portals for sellers, admins, and customers
- Designed and developed responsive, user-friendly interfaces for the seller, admin, and customer dashboards using React, focusing on usability, consistency, and scalability.
- Collaborated with the team to translate UI/UX designs into functional components, ensuring seamless navigation and intuitive workflows across all user types.
- Integrated dynamic front-end components with backend APIs to enable real-time order management, inventory updates, and transaction tracking.
- Implemented real-time socket connections (Socket.IO) to support features like live order updates, instant notifications, and inventory synchronization.
- Optimized front-end performance and ensured cross-browser compatibility to enhance user experience across devices.
- Participated in end-to-end testing, bug fixing, and deployment support to maintain stability and improve feature delivery.
- Contributed to feature planning and interface enhancements based on user feedback and evolving business requirements.

Marketing Portal

- Developed the user interface of a marketing automation portal for sending bulk WhatsApp messages to seller groups, ensuring a smooth and intuitive user experience.
- Integrated all backend APIs to enable seamless communication between the front end and server, supporting key functionalities such as messaging and campaign management.
- Implemented file upload functionality using REST APIs, enabling users to efficiently upload and manage store lists for targeted promotional campaigns.
- Identified, debugged, and fixed front-end issues to improve application stability and overall performance.
- Collaborated with cross-functional teams to ensure timely delivery of features and adherence to project requirements.

4Labs Website

- Developed responsive and user-friendly UI components for the 4labs website using Next.js, ensuring a modern and engaging user experience.
- Worked on SEO optimization tasks, including metadata management, server-side rendering, and improving page load speed to boost search engine rankings.
- Focused on performance enhancements by optimizing code, implementing lazy loading, and reducing bundle size to improve overall site speed and user experience.
- Integrated front-end interfaces with the Strapi backend CMS, enabling dynamic content management and seamless data fetching.
- Collaborated on backend development tasks within the Strapi environment to support API endpoints and content structure as needed.
- Identified, debugged, and fixed front-end and backend bugs to maintain stability and improve functionality.
- Conducted thorough responsiveness testing across devices and screen sizes to ensure consistent UI/UX
- Coordinated with designers and backend developers to ensure smooth functionality and alignment with project goals.

Axia Kairos

- Developed the user interface for the Axia Kairos company website, ensuring a clean and professional design.
- Ensured full responsiveness across all screen sizes and devices to deliver a consistent user experience.
- Identified, debugged, and resolved UI bugs to improve site stability and performance.
- Collaborated with team members to maintain design consistency and functionality throughout the website.

Manpower Admin Panel (Ongoing)

- Currently developing the admin panel for the Manpower system using Next.js, focusing on clean UI and intuitive user flow.
- Ensuring full responsiveness across desktop, tablet, and mobile devices to deliver a consistent and optimized user experience.
- Integrating REST and GraphQL APIs for dynamic functionalities such as company details, worker profiles, and account request handling.
- Actively identifying and resolving UI issues to enhance performance and interface stability.
- Collaborating with the development team to maintain consistent design standards and implement new features as per project requirements.

EDUCATION

B.Tech Computer Science and Engineering

July 2023

University College of Engineering Kariavattom, Trivandrum

LANGUAGES

English, Malayalam, Hindi, Tamil