Vishal Kundu

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TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, ES6

Frontend Technologies: Next.js, TypeScript, React.js, Redux, HTML, CSS, Axios, Material-UI, Formik, Yup, AOS, REST API

Tools: Git, GitHub, Postman, VS Code, Jira

WORK EXPERIENCE

Senior Frontend Developer — Nov 2024 - present

Ken Research

- Improved website performance by optimizing key Core Web Vitals (LCP, FID, CLS), boosting Lighthouse scores from 60 to 90+.
- Enhanced Product Detail Page: Parsed and manipulated raw HTML from API responses to dynamically structure content into semantic sections, leading to a 25% improvement in layout clarity and 30% reduction in bounce rate.
- Evaluated and integrated 5+ new tools/libraries (e.g., NextAuth.js, PowerBi Dashboard, React-icons, HighChart.js), ensuring alignment with current industry trends and best practices.
- Integrated PowerPoint Dynamic Dashboard: Embedded PowerPoint-based dashboard to display dynamic business data, enhancing real-time insights. Customized the UI by hiding non-essential features and adding the company logo for branding consistency—resulting in a 30% increase in user interaction on the page.

Frontend Developer — Nov 2023 - Oct 2024

Ken Research

- Assisted in migrating the technology stack from PHP to Next.js, enabling 2x faster page loads and a 40% boost in scalability.
- Optimized Web Performance: Implemented server-side rendering (SSR) and static site generation (SSG) to enhance site speed, reduce loading times, and improve overall user experience.
- Integrated Stripe payment gateway, enabling 100% secure and seamless transactions
- Implemented secure user login and logout functionality
- Added LinkedIn login integration for easy user onboarding
- Nominated twice for the Ken Celestial Award and won once, in recognition of outstanding technical contribution and impact.

Frontend Developer, Intern — Aug 2023 – Oct 2023

Ken Research

- Built 10+ responsive web pages using HTML, CSS, JavaScript, and Bootstrap, ensuring 100% mobile responsiveness and cross-browser compatibility.
- Supported the tech stack migration from PHP to Next.js, helping reduce server load by 35% and paving the way for future scalability.
- Collaborated with senior developers to troubleshoot 50+ issues during migration, resulting in an 85% reduction in production bugs.

PROJECTS

E-commerce Application *[Link]*

- Built frontend with Next.js and integrated backend via Node.js, improving data display speed by 50%.
- Implemented product search, shopping cart, payments, and order tracking features.
- Designed a fully responsive UI and implemented dynamic routes for seamless navigation.

Live Chat Web App *[GitHub]*

- Auth Chat: Enabled login, real-time messaging, emojis, unread badges, and avatars.
- Group Chats: Built responsive, editable group chats for seamless collaboration.

EDUCATION

Frontend Development Diploma — 2023

Excellence Academy, Rohtak

Graduation — Jul 2018 – Jun 2022

*Maharshi Dayanand University, **Rohtak***