Vivek Kumar

Software Developer Engineer(Frontend)

+918700574387| vivek.kumarr1107@gmail.com

GitHub| L inkedin | Hackerrank | Leetcode

Skills

OS: MAC OS, Linux(Debian) and Windows.

Languages: Java, JavaScript, C/C++, TypeScript, HTML5, CSS3, Python, CSS, ES6, ES5.

Technologies/Framework: ReactJS, NextJS, React Query, Tailwind, Redux, Styled Components, REST APIs, Spring Boot, Node.Js, Express.Js, Bootstrap, MaterialUI, Webpack, Babel, JSON, jQuery, DOM Manipulation, SASS, Adobe Illustrator, React Hooks, React Router Dom, Docker, yarn, npm.

Database: PostgreSql, MongoDB.

Tools: Figma, Storybook, Building Blocks, Contentful, Strapi, Firebase, Browserstack, Postman, Render, Netlify.

Web Server: Nginx, Apache.

Monitoring Tools: NewRelic, Jenkins, AWS console.

Version Control: SVN, GIT.

Server: All AWS Services.

Project Management: JIRA.

Experience

ACKO | Bengaluru   [Jun'22 - Oct 23]
SDE - 1

- Collaborated with Central Team, working alongside multiple partners (e.g. **Cred, Redbus, Finhaat, Blinklt, Oyo, Zoomcar, Phonepay**) to facilitate integration of our insurance product.
- At Acko, I am part of the **Central Growth frontend core team**, majorly handling Central Growth & Central Platform related projects.
- Includes acko homepage, Product pages/Article (Over 3000+), working with its underlying Contentful CMS, Dynamic SEO pages, Resources section, and Internal Design system for creating re-usable widgets/libraries.
- Developed a User tracker library, which is used across different LOBs to mainly assist the marketing and analytics team in tracking the users coming from paid ads/banners,social media platforms etc. The package internally generates a unique trackerId to track anonymous users.
- Developed the "**Homepage**" main page of the site from scratch using technologies such as React.JS, Next.Js for server side rendering, Typescript, Styled components, Javascript. Have also integrated the API to each component which is used in Homepage of acko.com.
- Optimised performance on hundreds of customer facing product pages. Reduced JS bundle size by over 20% on acko homepage and seo pages. Worked on improving `First Input Delay` (FID) user-centric web vital metric and got the score under 100ms for most pages which were earlier in range 150-300ms.
- Lead the complete UI revamp of 100s of SEO product pages by creating a purple-themed page variant. This resulted in an increased visit to lead ratio by 8% and an upward lift of 10%-15% respectively in CTR post-release. Developed a rating system for car/bike/health. Reduced HTML Errors in product pages by over 50% for better SEO ranking. Added necessary JSON-LDs, and metadata for better indexing of the web pages.

- Developed an internal staff off-boarding platform for the IT team to provide a seamless experience in off-boarding their users (close to 3k) and help IT team get rid of their permissions.
- Developed an Complete Navbar Revamp from scratch named as `global header` responsible for entire webpage with new design which is requirement from product team. Have divided the header in three parts column wise in first part it includes name of clicked item, second part it shows the list of product, renewals, claims and resources in the last one QR code section.
- Developed Carousel slides for Homepage that slides shows the pending challan details, vehicle documents and other products. Have written the @media query to display the different behaviour within the range of max-width: 768px.
- Added the Segment Events on around 1.4k+ SEO pages adding product teams and marketing teams to track event and user data on these pages. This helped teams in reporting and dashboard creation, ultimately helping in decision making.

ACKO | Bengaluru   [Mar'21 - June'22]
SDE - 1
- Implemented the Contentful Driven Homepage where have integrated the Contentful API on Homepage Repository and making homepage dynamically handled by marketing team for this initially I have developed the API call on Server Side using getServerSideProps using this technique I have rendered the fully loaded Responsive Web Page(HTML) on Client Side and further by mapping the api separated the data and showing it on UI on Web Page.
- Developed the Social Media Embed option using Contentful API call for this I have created the API named as Social media embed initially it is empty. If someone want to see the advertisement from Instagram, Facebook, linkedin and youtube on UI for this I have provided the access to the Contentful API to marketing team so that they can easily put the embed html portion on backend and further I'll display the entire content on UI part of the web page.
- Spearheaded the development of a IT portal using React JS, enhancing Information and Technology processes and streamlining workflows.

ACKO | Bengaluru   [Oct'21 - Mar'22]
Software Development Engineer Intern
- Collaborative Part of C**entral core team** in the development of software project named as Segment schema registry. Requirement from Product to create a platform where we can handle the tracking plans, event and their properties for this we have developed the maker and checker flow which means there should be two Lobs I.e: maker who creates the tracking plan and send it to the administrator who is responsible for checking the events and properties are appropriate for that tracking plan or not for this I'm the responsible person who has the access to both maker and checker flow also the entire design for this software end to end was mine apart from that have created edit, update and delete options for this product. It is internal product of our organisation.
- Developed the SignIn and SignUp button from scratch as per new design on figma came from design team and it is the requirement from product side for this I have initially created the button component on **tool** that our organisation uses named as building blocks so I developed the product and taken the package name and import it on our homepage repository **technology used** ReactJs, NextJs, Javascript, Typescript, styled components, **API Integration**.
- Created and managed various **Jenkins** jobs for UAT and PROD deployment.
- Improved partner **onboarding e**ffi**ciency** from 1 partner in approximately 5 days to onboarding 6 partners within the same time frame.

Troovi | Gurugram   [Jun'21 -Jul'21]
Software Development Intern
- Developed a web application for **Troovi** using **React JS**, resulting in the creation of essential webpages, including the truck listing page and Profile page

- Implemented **multilingual support** in the web app, incorporating three languages (English, Hindi, Hinglish) through the integration of the i18next JS library

SENS Visuals | Kolkata [L INK] [LINK]   [Oct'20 - Feb'21]
Software Development Intern
- Designed websites using **Adobe Illustrator**, demonstrating proficiency in graphic design and visual communication
- Translated design concepts into functional user interfaces, utilizing technologies such as **HTML, SCSS, and JavaScript**
- Successfully completed website development projects for **two prominent** clients, Theism Elevators and Bellatrix Aerospace, meeting their specific requirements and expectations.

Projects

Website For Bellatrix Aerospace [LINK]

- made a **CSS heavy** website with lots of animations & UI elements
- **Technologies used** in this project: **HTML5, CSS3, SASS, GSAP,**
- **Javascript, Troovi Webber.**
- Developed the dashboard for Troovi & added multilingual support.

- the web app was developed using **ReactJS, MaterialUI, BootStrap & AWS Amplify**
- added **multilingual language support** using i18next library

QKart [LINK]

Skills: ReactJs, NextJs, JSX, Single Page Application, NPM, Reusable Components, Debouncing, Conditional Rendering, React Router, LocalStorage API, Password-based Authentication, Bearer Token, React Refs, Ant Design, Netlify, Heroku, Render
- **MERN stack** E-commerce application offers a variety of products for customers
- Implemented features including User registration, JWT-token-based authentication, cart functionality, and secure checkout
- Improved UI by adding responsive design elements for a uniform experience across different devices using Material UI
- Built the complete set of **REST APIs** for an E-commerce application following the best practices
- Deployed the Frontend to **Netlify**, Backend to **Render**, and the Database to MongoDB Atlas

QTrip [LINK]

Skills: ReactJs, NextJs, JavaScript, HTML5, CSS3, Styled Components, Bootstrap, Wireframe, Dynamic webpage, DOM Manipulation, Netlify, Render.
- A travel insurance website made using **ReactJs**, **HTML**, **CSS**, **Styled Components, Bootstrap**, and **JavaScript** that can be used to browse different cities, and adventures and make reservations.

- Improved UI/UX with multi-select filters, forms, image carousels, and conditional rendering of page elements
- Utilized localStorage to persist user preference at client-side and facilitated reservation form submission using fetch API.Deployed the website using Netlify for Frontend and Render for Backend

Alphasounds : https://alphasounds.netlify.app/learn

Taskmanager : https://taskmanajer.netlify.app/

Education

Bachelor of Technology | Computer Science   [Aug'17 - Jul'21]
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, Lucknow