# Profile Brief

**Name –** Ankit Kumar Standard photograph –



**Location** – Noida, India

**Designation**- Frontend Developer

**Cover Letter** – I am a frontend developer with a vast array of knowledge in many different frontend languages, responsive frameworks, databases, and best code practices. My objective is simply to be the best front-end developer that I can be and to contribute to the technology industry all that I know and can do. I am dedicated to perfecting my craft by learning from more seasoned developers, remaining humble, and continuously making strides to learn all that I can about development.

**Featured Stacks**- HTML 5, CSS 3,Tailwind CSS, JavaScript, TypeScript, Bootstrap, React JS, Next.js, React native, Mantine UI, Keystone JS, Wordpress

# Detailed Tech Specifications

Languages

ECMAScript (ES6), TypeScript, JavaScript, Python, HTML, CSS, Sass, Less, HTML5, SQL, GraphQL

Frameworks

React JS, Next.js, Bootstrap, Mantine UI, React Native, Keystone JS, Tailwind CSS

Libraries/APIs

Node.js, React, REST APIs, jQuery

Tools

Git, NPM, GitHub, Figma, Babel

Paradigms

Responsive Web Design (RWD), Testing, Automated Testing, Mobile Development, Management, Web UI Design, Web UX Design

Other

APIs, Front-end Development, Architecture, Front-end, Front-end Architecture, Communication, Web Development, API Integration, Technical Leadership, Documentation, Third-party APIs, Styled-components, User Experience (UX), User Interface (UI)

Platforms

Windows, Mobile, Ubuntu,

Storage

MongoDB, SQL, PostgreSQL

# Project Details

1. **Project Name** – KalaVriti E-commerce Website

**Duration**-5 month

**Role**- Frontend Developer

**Project Summary**- Developed a feature-rich e-commerce website using Node.js and next js, delivering a seamless user experience with user authentication, product management, shopping cart functionality, and an admin dashboard. Achieved performance optimization, security, and deployment on cloud hosting.

**Tasks Details**- Create responsive and visually appealing web interfaces using HTML, CSS, and JavaScript. Ensure cross-browser compatibility and optimal performance.

Collaborate with designers and backend developers for seamless integration. Test, debug, and maintain frontend code for a user-friendly experience. Implement accessibility and security best practices. Keep up-to-date with frontend technologies and trends. Deploy and optimize websites for various devices.

## Features Provided:

* User Registration and Authentication: User registration and login with email or social media accounts. Secure password handling and password recovery.
* Product Catalog: Display a catalog of products with details, images, and pricing.

Organize products into categories and subcategories. Provide search and filtering options for easy product discovery.

* Shopping Cart: Allow users to add, update, and remove items from their shopping cart. Display a summary of items in the cart and the total order cost.
* Checkout Process: Secure and streamlined checkout process with multiple payment options (e.g., credit card, PayPal). Support for shipping address input and order confirmation.
* User Profiles: User profiles with order history and order tracking. Ability to edit user information and manage saved addresses.
* Product Recommendations: Implement product recommendation algorithms to suggest related or popular items.
* Security and Privacy: Implement security measures to protect user data and transactions. Comply with data privacy regulations (e.g., GDPR).
* Responsive Design: Ensure the website is responsive and functions well on various devices and screen sizes.
* Performance Optimization: Optimize page load times and overall website performance. Implement lazy loading for images and scripts.
* Accessibility: Ensure the website is accessible to users with disabilities (WCAG compliance).
* Search Functionality: Implement a robust search feature with filters to help users find products easily.
* Social Media Integration: Share products on social media platforms. Implement social login options for user convenience.
* Content Management: Easily manage and update website content, including product listings and descriptions.
* Feedback and Support: Provide a contact form or chat support for user inquiries and feedback.
* Order Confirmation and Email Notifications: Send order confirmation emails to users.Notify users about order status updates and shipping information via email.

**Technologies Involved**- React Js, Next Js, Node Js, GraphǪL, HTML5, CSS3, Typescript

1. **Project Name** – Clinic Management

**Duration**-4 month

**Role**- Frontend Developer

**Project Summary**- The application was designed to cater to both receptionists and doctors, offering distinct login access and tailored interfaces. The receptionist's role primarily involves patient management, appointment scheduling, document uploads (including reports), and payment processing for successful bookings. On the other hand, doctors access patient information, manage appointments, and engage in communications through the app.

**Tasks Details**- Worked on the front end as well as the back end. For the backend side, I used Node.js -based framework (Keystone JS). I used react-native for the front, as well. through GraphǪL, both were linked.

## Features Provided:

* + User Authentication and Authorization: Developed a secure system for user access, ensuring that only authorized personnel can access their respective parts of the application.
  + User Interface Design: Created intuitive, user-friendly interfaces for receptionists and doctors, reflecting their distinct roles.
* Receptionist Features: Implemented a patient registration system. Created an appointment scheduling feature. Enabled document uploads. Integrated secure payment processing.
* Doctor Features: Provided access to patient details. Offered tools for appointment management. Included a communication system.
* Database Setup: Established a robust database structure for secure data storage
  + Security Measures: Prioritized data security and adhere to healthcare privacy regulations.
  + Notification System: Developed a notification system for appointment reminders and updates.
  + Reporting and Analytics: Created reporting tools for monitoring key metrics.
  + Deployment and Hosting: Ensured secure deployment on reliable servers.
  + Ongoing Maintenance and Updates: Committed to regular maintenance and updates.
  + User Training and Support: Provided comprehensive training and support resources.
  + Regulatory Compliance: Ensured compliance with healthcare regulations and data protection laws.
  + Scalability Planning: Prepared for future growth.
  + Data Backup and Recovery: Established a data backup strategy.

**Technologies Involved**- React-native, keystone (node), GraphǪL, CSS

1. **Project Name** – KalaVriti E-commerce Mobile Application

**Duration**- 3 month

**Role**- Frontend Developer

**Project Summary**- KalaVriti is a cutting-edge e-commerce mobile application designed to bring artistry and creativity to your mobile device. This platform offers a diverse collection of handcrafted and artisanal products from talented creators worldwide. Users can effortlessly explore, shop, and securely purchase unique items while enjoying a smooth and intuitive mobile experience. KalaVriti includes features such as personalized recommendations, convenient mobile payments, real-time order tracking, and a visually appealing user interface. Elevate your shopping journey with KalaVriti, available on both iOS and Android, and immerse yourself in the world of craftsmanship and creativity.

**Tasks Details**- Design, code, and maintain web/mobile apps. Collaborate, test, and optimize for performance. Integrate APIs, stay current with tech trends. Document, support, and troubleshoot. Commit to ongoing skill improvement

## Features Provided:

* Product Catalog: KalaVriti offers an extensive catalog of handcrafted and artisanal products, including artwork, clothing, home decor, and more. Users can easily explore a wide range of unique items.
* User Profiles: Users can create personalized profiles within the app, where they can manage their order history, preferences, and saved items. This feature enhances the shopping experience by allowing users to track their interactions with the platform.
* Secure Payments: KalaVriti ensures secure transactions by offering multiple payment options, such as credit/debit cards, mobile wallets, and even popular payment gateways like PayPal. Users can make purchases confidently with built-in security measures.
* Real-Time Order Tracking: The application provides real-time order tracking, allowing users to monitor the status and location of their orders from the moment they are placed until delivery. This feature enhances transparency and customer satisfaction.
* Personalized Recommendations: KalaVriti employs advanced recommendation algorithms to suggest products tailored to each user's preferences and browsing history. Users can discover new and relevant items, enhancing their shopping experience.
* Offline Access: To accommodate users with limited connectivity, KalaVriti offers offline access. Users can continue to browse products, add items to their cart, and even complete transactions while offline. Data is synchronized when an internet connection is restored.
* User-Friendly Interface: The app boasts an intuitive and visually appealing user interface, designed for seamless navigation and a delightful shopping experience. Users can easily find, explore, and interact with products and features.
* Product Reviews: Users can read and leave reviews for products, sharing their experiences and insights with the community. This feature helps build trust and confidence among shoppers.
* Cross-Platform Compatibility: KalaVriti is accessible on both iOS and Android devices, ensuring a broad reach to a diverse user base.
* Eco-Friendly Focus: The platform promotes sustainability by featuring eco-friendly and environmentally conscious products. Users can shop with a conscience, knowing that the items they purchase align with ethical and green principles.

**Technologies Involved**- React Native, Node Js, GraphǪL, Typescript

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  + Security Measures: Prioritized data security and adhere to healthcare privacy regulations.
  + Notification System: Developed a notification system for appointment reminders and updates.
  + Reporting and Analytics: Created reporting tools for monitoring key metrics.
  + Testing and Ǫuality Assurance: Conducted thorough testing to identify and resolve any issues.
  + Deployment and Hosting: Ensured secure deployment on reliable servers.
  + Ongoing Maintenance and Updates: Committed to regular maintenance and updates.
  + User Training and Support: Provided comprehensive training and support resources.
  + Regulatory Compliance: Ensured compliance with healthcare regulations and data protection laws.
  + Scalability Planning: Prepared for future growth.
  + Data Backup and Recovery: Established a data backup strategy.

**Technologies Involved**- React-native, keystone (node), GraphǪL, CSS

1. **Project Name-** Patients Registration App

**Duration**- 2 months

**Role**- Full Stack Developer

**Project Summary** – It's a patient app where patients can directly add their details, and diseases, upload their reports, and book their appointments then they complete their payments with online payment gateways.

**Tasks Details**- Worked on both the backend and front-end side. For the backend side, I used a Node.js based framework (Keystone JS). and for the front I used react-native. connected both through GraphǪL.

## Features Provided:

* Patient Profile and Data Entry: Created a user-friendly interface for patients to enter their personal details, medical history, and information about diseases they have, Allowed users to upload and manage medical reports. Ensured secure and HIPAA- compliant storage of sensitive medical data.
* Appointment Booking: Implemented a calendar system to display available appointment slots for doctors. Allow patients to search for and book appointments with their preferred healthcare providers. Send confirmation and reminder notifications for booked appointments.
* Payment Integration: Integrated online payment gateways (e.g., PayPal, Stripe, or a local payment provider) to facilitate payments for appointments. Ensure secure and PCI-compliant handling of payment data.
* Security and Compliance: Implemented robust security measures to protect user data, including encryption and secure authentication. Complied with healthcare data privacy regulations.
* Testing: Performed testing to identify and fix bugs and usability issues. Conducted security and compliance audits to ensure data protection.

**Technologies Involved**- React-native, Keystone, Node js, GraphǪL, CSS, Typescript

1. **Project Name** – Web Document Customization

**Duration**-2 months

**Role**- Frontend Developer

**Project Summary**- It’s a framework where I created a web with custom components. So, without having to work with the coding, anyone who wants to update anything about the webpage—including its color, image, content, buttons, header, and footer—can do so effortlessly from the backend.

**Tasks Details**- Worked on the front and back ends of the process. I used Keystone js as my backend language. Additionally, I utilized Next.js for the front.

## Features Provided:

* Dashboard:A user-friendly dashboard where authorized users can manage web content.
* Content Management:A user interface for adding, editing, and deleting website content. This includes text, images, videos, and other media.
* Custom Components:Developed a set of customizable components (e.g., text boxes, image galleries, sliders, forms, buttons) that users can drag and drop onto web pages.

**Technologies Involved**- Next.js, Keystone, Tailwind CSS