

Akshay Shihora

SR. Angular Developer

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🎓 Education

M.C.A Jaipur university	2019
B.C.A Atmiya university	2017

🏠 Organizations

Code And Core Senior Angular Developer	Mar 2024 – present Ahmedabad, India
BrainerHub solutions Senior Angular Developer	Nov 2022 – Feb 2024 Ahmedabad, India
IntelliMedia Networks Full Stack Developer	Nov 2021 – Oct 2022 Ahmedabad, India
Finlite Technologies Pvt. Ltd. Full Stack Developer	Jul 2020 – Oct 2021 Ahmedabad, India

🧰 Professional Experience

	Ahmedabad, India
<ul style="list-style-type: none">- Front-End Development: Extensive experience in developing SPAs using Angular (10+ versions) with a deep understanding of its core concepts like components, directives, services, and RxJS for reactive programming.- TypeScript & JavaScript: Strong command over TypeScript for building robust applications and optimizing JavaScript code for performance and scalability.- RESTful APIs & Integration: Proficient in working with RESTful Web Services, integrating APIs, and handling HTTP requests efficiently using Angular's HttpClient.- State Management: Experience with NgRx and other state management solutions for scalable Angular applications.- Component-Based Architecture: Expertise in designing and implementing reusable and modular components for maintainable applications.- DOM & Performance Optimization: In-depth knowledge of Document Object Model (DOM) and implementing best practices to improve application responsiveness.- Version Control & CI/CD: Hands-on experience with GitHub, SVN, and ClearCase for source code management and version control, ensuring seamless collaboration and deployment.- Software Development Principles: Strong foundation in MVC architecture, Object-Oriented Programming (OOP), AJAX, JSON, and XML, applying modern development approaches.- Cross-Technology Expertise: Experience working with React.js and Vue.js, offering flexibility in multi-framework development environments.- Debugging & Troubleshooting: Applied advanced debugging techniques to optimize Angular applications and resolve complex issues efficiently.	

🧠 Skills

HTML	CSS	JavaScript	TypeScript	Angular	NGRX	NPM	jQuery
Git	Big Bucket	AWS	Figma				

Projects

Project Name: ERP

This project we developed as per the client requirement and they manufacture quality soaps and cooking oils. This is today a giant in soap, vegetable oils, fats and animal feed manufacturing with branches spread in all major towns in Kenya. This ERP systems, which includes Sales, Inventory, Accounting, Row & Packaging, Supplier, Employee Management, Reports etc. We are still providing support for this ERP and during support work as per client requirement and new things as well.

Role and Responsibility:

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular.
- Enhanced application performance by Angular 6 Component based development in view of future Angular framework transitions.
- Experience with creating custom directives, decorators, and services to interface with both restful and SOA services.
- Implemented Angular Router to enable navigation from one view to the next as customer performs application tasks.
- Used AJAX, JSON to send request to the server to check the functionality of the websites and for storing and exchanging information between browsers and servers.
- Worked on GIT as a version control. Utilized NPM scripts for build and test environments in a Node.js application.
- Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints.

Project Name: Distribute New Channel

- The "Distribute New Channel" project is an innovative initiative leveraging the power of React.js to create a dynamic and user-friendly platform for efficiently distributing and managing new channels across various media and communication networks. This project aims to streamline the process of launching and disseminating new channels, providing content creators and media companies with a centralized hub for effective channel distribution.
- Key Features:
 - Intuitive Channel Creation: With the seamless interface of React.js, users can easily create and customize new channels. The platform guides users through the process, allowing for quick and efficient setup, ensuring that content creators can focus on delivering engaging content.
 - Content Management: The project includes robust content management capabilities, enabling users to upload, organize, and schedule content for distribution. Content creators can efficiently manage their media assets, ensuring a consistent and engaging viewing experience for the audience.
 - Multi-Platform Distribution: Utilizing React.js's flexibility, the platform supports multi-platform distribution, allowing users to simultaneously launch channels on various mediums such as web, mobile applications, and smart TV applications. This ensures a wide-reaching and diverse audience.
 - Real-time Analytics: Gain valuable insights into channel performance with real-time analytics. Track viewership, engagement metrics, and user behavior to make data-driven decisions and optimize content strategy for better audience reach and retention.
 - Monetization Opportunities: Integrate revenue streams seamlessly with built-in monetization features. The platform supports various monetization models, including subscriptions, advertisements, and pay-per-view, empowering content creators to generate revenue from their channels.
 - User Authentication and Profiles: Implement secure user authentication and profile management features to control access to channel creation and distribution. Content creators can have personalized profiles, enabling them to manage multiple channels and tailor content to their target audience.
 - Responsive Design: Built on the React.js framework, the platform boasts a responsive design that ensures a consistent and optimal user experience across different devices and screen sizes. This responsiveness is crucial for content creators and viewers who access channels on various platforms.
 - Collaboration Tools: Facilitate collaboration among content creators, distributors, and other stakeholders through integrated communication tools. Streamline workflows, enhance coordination, and ensure a smooth channel distribution process from creation to delivery.

Banking ERP Suite

This project was developed as per the client's requirements in the banking sector. The system provides a comprehensive suite of banking solutions, including account management, loan processing, transactions, customer onboarding, compliance monitoring, reporting, and risk management. The application ensures high security, performance, and scalability, adhering to banking industry regulations. We continue to provide ongoing support and enhancements based on client requirements and evolving financial regulations.

Role and Responsibilities:

- Developed and optimized user interfaces using **HTML, CSS3, Bootstrap, JavaScript, and Angular** to enhance the banking experience.
- Implemented **Angular 12+ component-based architecture** for modular development, ensuring maintainability and future scalability.
- Created **custom directives, pipes, and services** to streamline UI interactions and integrate seamlessly with banking APIs.
- Utilized **Angular Router** for efficient navigation between different banking services, ensuring a smooth customer journey.
- Integrated **RESTful APIs** and handled secure data exchange using **JWT authentication and OAuth protocols**.
- Worked extensively with **AJAX and JSON** for real-time transaction processing and customer data synchronization.
- Used **GIT** for version control and implemented **CI/CD pipelines** for automated builds and deployments.
- Followed **Agile Scrum methodology**, participating in sprint planning, daily stand-ups, and retrospectives to ensure timely project delivery.