

SOMA RANI

Angular Developer

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Experienced Frontend Developer with a strong background in Angular development. Proficient in HTML5, CSS3, JavaScript, TypeScript, and other web technologies. Demonstrated ability to design and implement user-friendly interfaces and optimize application performance. Proven track record of collaborating effectively in cross-functional teams to deliver high-quality software solutions.

WORK EXPERIENCE

Angular Developer

2020 – Present

Code Brew Innovations PVT LTD., Chandigarh

- Optimized load times for web pages using lazy loading techniques, improving overall site performance metrics.
- Reduced code complexity and improved maintainability by refactoring legacy Angular codebases.
- Integrated APIs with Angular applications, enhancing data accessibility and functionality for end users.
- Developed user-friendly interfaces for web applications, resulting in increased user satisfaction and engagement.
- Conceived and built optimized landing pages in HTML and CSS for integration and cross-browser compatibility.
- Performed unit testing of web applications and troubleshoot issues.

MEAN Stack Developer

2017 – 2020

VannTeq Farm Pvt. Ltd., Mohali

- Developed and maintained Angular applications for various clients
- Developed and deployed Angular applications resulting in a 30% increase in client satisfaction
- Improved application performance by 25% through code optimization and refactoring
- Implemented automated testing resulting in a 20% decrease in bug reports.
- Applied Node.js for server-side scripting, enabling asynchronous processing of requests and improving application responsiveness.
- Integrated third-party APIs for seamless data exchange between systems, enhancing overall functionality of applications.
- Managed version control using Git, facilitating collaboration among team members while preserving code integrity.
- Refined database schema designs using MongoDB, resulting in faster query execution times and enhanced data organization.
- Mentored junior developers in best practices for MEAN Stack development, fostering a supportive team environment.
- Deployed applications on AWS infrastructure, leveraging cloud computing capabilities for scalability and cost efficiency.
- Implemented CI/CD pipelines for automated testing and deployment processes, increasing efficiency in the software release cycle.
- Reviewed code, debugged problems, and corrected issues.
- Worked with back-end developers to design APIs.

EDUCATION

Guru Kashi University, Talwandi Sabo, india

2017

Bachelor of Science — Bachelor of Science in Computer Science

PROJECTS

SOZUIReal Estate

- **Duration:** Dec 2020 - Present
- **Description:** SOZUIReal Estate aims to simplify the decision-making process for purchasing and renting vertical housing.
- **Role:** Angular Developer | Team Lead | Client Communication Lead
- **Project role type :-** Admin Panel, System Panel, Website.
- **Responsibilities:** Developed front-end components and features using Angular framework. Lead a team of developers, providing guidance and support in project tasks. Facilitated communication with clients, understanding their requirements and ensuring project alignment. Collaborated with backend developers to integrate front-end components with server-side logic. Conducted code reviews and implemented best practices to maintain code quality. Participated in project planning, estimation, and prioritization of tasks. Provided technical assistance and troubleshooting support to team members.
- **Achievements:** Successfully implemented a responsive user interface, improving accessibility across devices. Led the team to meet project milestones and deadlines consistently. Enhanced user experience by optimizing page load times and improving overall performance. Received positive feedback from clients for clear communication and delivering solutions that met their expectations.
- **Technologies/Tools Used:** Angular 7 (Angular CLI, Angular Material, Bootstrap) TypeScript HTML5, CSS, RXJS, PAYMENT GATEWAYS (manual or third party package), Git for version control, Scrum methodologies for project management.

Gas It Up

- **Duration:** Dec 2023 - Present
- **Description:** The Company's application helps people to schedule a gas truck to fill their car's tank in advance in order to avoid last minute chaos, enabling user to get their car's tank filled at competitive, on-par, or lower rates than other gas stations.
- **Role:** Angular Developer | Team Lead | Client Communication Lead.
- **Project role type :-** Admin panel, customer panel, business panel
- **Responsibilities:** working on this three panel simultaneously as per the client requirement.
- **Technologies/Tools Used:** Angular 14 (Angular CLI, Angular Material, Bootstrap) TypeScript HTML5, CSS, RXJS, PAYMENT GATEWAY (paypal), Git for version control, Scrum methodologies for project management.

Farmbaba

- **Duration:** June 2020 - November 2020
- **Description:** Developed an e-commerce website catering specifically to farmers' needs.
- **Role:** Angular Developer | Node.js API Developer | MongoDB Database Management
- **Responsibilities:** Developed front-end components and features using Angular framework. Created and maintained Node.js APIs to handle backend logic and data retrieval. Managed MongoDB database operations, including data storage and retrieval. Ensured Farmbaba App and Website were fully functional and accessible to farmers across India.
- **Achievements:** Successfully onboarded over 4.2 million farmers onto the Farmbaba platform through social media outreach. Established Farmbaba as a prominent e-commerce platform for farmers and other stakeholders. Facilitated transactions and interactions between farmers and buyers, fostering agricultural commerce.
- **Technologies/Tools Used:** Angular Node.js Express.js MongoDB HTML5/CSS Git for version control Social media platforms for user acquisition and outreach

JAREEB

- **Duration:** January 2020 - June 2020
- **Description:** Developed and launched the Jareeb mobile application, available on the Play Store and accessible throughout India. Jareeb facilitates direct connections between users for buying and selling various products, with a special feature for land measurement in Punjab.
- **Role:** Full Stack Developer
- **Responsibilities:** Designed and developed the Jareeb mobile application, ensuring smooth functionality across all features. Implemented a direct contact feature, enabling users to connect directly via phone numbers for product transactions. Integrated a specialized land measurement tool tailored for users in Punjab, adhering to regional requirements and standards. Conducted rigorous testing to ensure the app's stability and performance under various conditions.
- **Achievements:** Successfully launched the Jareeb app on the Play Store, reaching users across India. Facilitated seamless transactions and interactions between users, enhancing the efficiency of buying and selling processes. Received positive user feedback and high ratings on the Play Store, reflecting user satisfaction and app usability.
- **Technologies/Tools Used:** React Native for mobile app development Node.js for backend development MongoDB for database management Play Store for app deployment

Drinkchop App and GIV App

- **Duration:** April 2019 - November 2020
- **Description:** Developed and managed the Drinkchop app, a drink delivery application. Responsible for handling the panel, API, and server digital Ocean. Backend database management was done using MongoDB.
- **Role:** Full Stack Developer
- **Responsibilities:** Designed and developed the Drinkchop app, ensuring seamless user experience and efficient drink delivery services. Created and managed the administrative panel for overseeing orders, inventory, and user management. Developed APIs to facilitate communication between the app and server, enabling smooth data exchange. Configured and maintained the server infrastructure on DigitalOcean, ensuring reliability and scalability. Implemented MongoDB for database management, handling data storage and retrieval efficiently.
- **Achievements:** Successfully launched and maintained the Drinkchop app, providing users with convenient drink delivery services. Optimized server performance and scalability, ensuring the app could handle increased user traffic and demand. Received positive feedback from users regarding the app's user-friendly interface and timely delivery services.
- **Technologies/Tools Used:** React Native for mobile app development Node.js for backend development MongoDB for database management DigitalOcean for server hosting and management

Skill

Programming Languages: Angular, HTML5 ,CSS/SCSS, JQuery, TypeScript, Bootstrap
Databases: MongoDB, Karma/Jasmine, NodeJS, Git, RESTful API, POSTMAN, Angular Material.