

# Shikha Rawat

## Front End Angular Developer

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### Professional Summary

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Detail-oriented and solutions-driven Front-End Developer with **5+ years** of experience delivering scalable, high-performance web and mobile applications, combined with strong problem-solving skills. Proficient in **Angular (v14+)**, **AngularJS**, **JavaScript**, and **TypeScript**, with expertise in developing **responsive, performance-optimized user interfaces** focused on **component reusability**, **RxJS-based state management**, and **modular architecture**. Skilled in **Git/GitHub** for version control and collaboration, and well-versed in **RESTful API integration**. Hands-on experience with modern UI frameworks like **Angular Material** and **Bootstrap**, as well as **Agile methodologies** and **CI/CD practices**. Dedicated to writing **clean, maintainable code** and continuously expanding technical knowledge to stay ahead in a fast-evolving tech landscape.

### Technical Skills

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- **Frontend Development:** Angular (v14+), HTML5, CSS3, Angular Material, Bootstrap, Responsive Design
- **Programming Languages:** JavaScript, TypeScript, Objective-C
- **State Management:** RxJS (Observables, Subjects, Behavior Subjects, Operators)
- **API Integration:** RESTful APIs, JSON, HTTP Client Module, Graph QL
- **Authentication & Authorization:** JWT, Auth0, Angular Router, Auth Guards
- **Testing:** Jasmine, Karma, Angular Testbed
- **Version Control & CI/CD:** Git, GitHub
- **Build Tools & Bundlers:** Webpack, Babel
- **Agile Methodologies & Tools:** Agile (Scrum, Kanban), JIRA
- **Databases:** MySQL (CRUD, indexing), MongoDB (basic)
- **Design & Prototyping:** Figma, Canva (wireframing, prototyping)
- **Development Tools:** VS Code, Chrome Dev Tools, Angular Dev Tools

### Professional Experience

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#### Self-Employee – Front End Angular Developer

Georgia, USA | Feb 2024 – Present

Built a dynamic, user-friendly web application using TypeScript and Node.js

- Angular Material, Angular (CLI), HTML5, CSS3, Leaflet, Chart.js, Lazy Loading using Infinite Scroll Directive.
- Bootstrap, REST APIs, TypeScript, JSON Server for Local Storage API data, Jasmine, Karma for unit testing, and Git for version control and collaboration.
- Implemented authentication and authorization using JWT token.
- Optimized performance with various techniques such as lazy, preloading eager loading strategies.

- Successfully developed and deployed code/features on to (bitbucket), multiple times, while working in an Agile environment

### **Software Engineer - Liquid Hub India Pvt. Ltd.**

Mumbai, India | Oct 2013 – Dec 2014

- Developed and deployed custom user Interface from design to production in Angular Framework with HTML, SCSS, Angular, Typescript, and Jenkins.
- Integrated front end UI with back end microservice data endpoints using REST/Web API services.
- Worked in Agile SCRUM Methodology with daily stand ups, weekly demos and sprint retros utilizing GitHub tool to keep track of progress.
- Developed custom Angular web components and modules for reusability; shared and integrated across different UI applications.
- Used observables and behavior subject for event handling and sharing data across application using custom services, @Input and @output directive.
- Created custom DOM elements with angular structural directives such as ng For and ng If.
- Added custom styling in SCSS with bootstrap, Flex and custom responsive behavior using breakpoints and @Media queries.
- Utilized Bitbucket and GIT for Software Version Control and Visual Studio for IDE.
- Communicate with cross-functional teams to gather requirements, transfer knowledge, and resolve bugs.

### **Software Engineer - Classic Informatics Pvt. Ltd.**

Delhi, India | May 2011– August 2013

- Developed and maintained iOS applications using Objective-C, Xcode, UI Kit, and Core Data
- Unit testing, debugging, and publishing apps on the App Store.
- Optimized app performance, memory management, and UI responsiveness.
- Project Analyses, Designing, Coding, Testing

### **Software Developer - 4C Plus Internet Co. Ltd.**

Delhi, India | March 2010– August 2011

- Support the development of responsive and interactive websites using HTML5, CSS and JavaScript
- Follow coding standards and best practices to ensure scalable and readable code.
- Work under the guidance of senior team members and coordinate with UI/UX designers for layout and functionality implementation.
- Perform basic testing (manual or automated) and debugging to ensure functionality across browsers and devices.

## **Projects**

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### **Movie Explorer Project**

Developed a responsive single-page application (SPA) using Angular with a component-based architecture to showcase movie details, reviews, and recommendations, featuring an interactive feedback form, expandable review panels, and dynamically loaded movie sections; I also implemented custom map markers, pop-ups, and layer controls for enhanced user interaction, designed the UI with Bootstrap for consistent layout and responsiveness, and integrated Auth0 authentication with login and route guards.

**Technologies Used:** Angular (CLI), HTML5, CSS3, REST APIs, TypeScript, JSON Server for fetching data, Jasmine, Karma for unit testing, Git for version control, Firebase to deploy, and Auth0 for authentication.

[Live Project](#)

## Shop Nest E-Commerce Application

Built a full-featured, responsive e-commerce app using Angular, integrating CSS, Angular Material, and Bootstrap for a polished UI; implemented RESTful APIs and used Behavior Subjects for dynamic data fetching, utilized Angular Router and HTTP Client for a complete SPA experience, and deployed the project with version control on GitHub. Key features included product search by category, product listing, detailed views, and full shopping cart functionality including add/remove items.

**Technologies Used:** Angular (CLI), HTML5, CSS3, TypeScript, Local Storage API for data, Firebase to deploy, Jasmine, Karma for unit testing. Implement Lazy loading using ngx-infinite-scroll.

[Live Project](#)

## Live Data Chart Dashboard

Developed a real-time data visualization dashboard using Angular and Chart.js, featuring dynamic, live-updating charts including line, bar, pie, and bubble types to effectively represent data; designed a responsive UI for seamless desktop and mobile viewing, emphasized clean code practices with reusable components and modular architecture, and deployed the project using Firebase Hosting.

**Technologies Used:** Angular, RxJS, Chart.js, TypeScript, HTML, CSS, Firebase to deploy, Jasmine, Karma for unit testing, Git for version control and collaboration.

[Live Project](#)

## Education

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**Master of Computer Applications**  
Gautam Buddha Technical University

**Bachelor of Computer Applications**  
Chaudhary Charan Singh University

## Certifications & Awards

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- **Angular:** Saho Soft Technologies Pvt Ltd
- **Cloud Computing Fundamentals:** IBM Skills Build
- **TypeScript:** Saho Soft Technologies Pvt Ltd
- **CSS:** Hacker Ranks
- **JavaScript:** Simplilearn Skill Up / Hacker Rank
- **Dedication and Appreciation Award:** Lanier Technical College
- **Appreciation Award for Performer of Month:** Classic Informatics Private Limited

## VOLUNTEER EXPERIENCE

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**Management officer** - Organize and lead the Conversation club at Lanier Technical College, 2023 - Present