

Ronak Sonigra

Senior Software Engineer | Technical Leader

ronaksonigra@gmail.com | +91 97910 71560

Professional Summary

Senior Software Engineer and Technical Leader with 7+ years of experience developing scalable web applications and leading high-performing engineering teams. Expertise in JavaScript frameworks (Angular, React, Node.js), micro-frontend architectures, and team management. Proven track record of managing teams of up to 7 engineers while delivering enterprise solutions across EdTech, Media, LegalTech, and IoT industries. Specialized in web accessibility (WCAG compliance), performance optimization, and developer mentorship with a track record of improving application performance by 40% and reducing development time by 30%.

Technical Skills

Frontend Technologies: Angular, React, Stencil, JavaScript, TypeScript, HTML5, CSS3, RxJS, NgRx

Backend Technologies: Node.js, Express.js, RESTful APIs

Architecture: Micro-frontends, Module Federation, Component-based Architecture, Scalable Systems

Cloud & DevOps: AWS, Google Cloud Platform, Azure, CI/CD, Docker, Firebase

Database: SQL, NoSQL, MongoDB

Testing: Unit Testing, Integration Testing, Jasmine

Tools: Git, Webpack, npm, Yarn, Jira, Confluence

Specialties: Web Accessibility (WCAG), Performance Optimization, Code Review, Team Leadership

Professional Experience

Software Engineer, Technical Leader

Playpower Labs | Remote | July 2022 – April 2025

- Led and managed a cross-functional team of 7 software engineers, providing mentorship and technical guidance
- Architected and implemented micro-frontend solutions using Module Federation, improving application scalability by 40%
- Developed reusable UI component library adopted across 5+ applications, reducing development time by 30%
- Achieved WCAG 2.1 AA compliance across all applications, expanding user base accessibility
- Established code review processes and development standards, improving code quality metrics by 25%
- Collaborated with product and design teams to deliver 35+ feature releases with zero production incidents

Software Engineer, Full Stack Developer

Ashutec Solutions | Ahmedabad, India | April 2021 – June 2022

- Built a comprehensive user activity tracking system that captured screen recordings, video, audio, and keyboard/mouse input for the assessment platform
- Developed a secure API authentication system using custom token implementation, enhancing application security
- Created a dynamic reporting dashboard with advanced filtering capabilities for political campaign analytics

- Implemented responsive mobile application features including order tracking and merchant reviews
- Designed and developed dating application features including profile management, a matching algorithm, and chat functionality
- Integrated payment systems and subscription models, increasing the user conversion rate by 20%
- Mentored a junior developer and participated in the technical hiring process

Software Engineer, Front-end Developer

Infinnium | Ahmedabad, India | July 2019 – March 2021

- Architected and developed the Query Builder module, improving the user experience and reducing query creation time by 50%
- Designed the Template Module architecture supporting dynamic form generation with 10+ template types
- Built the comprehensive Report Module enabling dynamic report generation with custom formatting options
- Optimized application performance by identifying and resolving bottlenecks, improving load times by 35%
- Implemented a Common Response Object pattern for API standardization across the application
- Enhanced the Document Viewer with advanced search, redaction, and highlighting capabilities
- Conducted technical interviews and trained 6+ team members on Angular best practices

Programmer Analyst, Front-end Developer

Cognizant | Chennai, India | July 2016 – January 2018

- Developed the RetailMate Portal using the Angular framework, serving retail analytics to 3+ enterprise clients
- Built an interactive dashboard with ngx-charts integration, displaying real-time sales and inventory data
- Created a comprehensive dashboard management system allowing users to customize reporting views
- Implemented multi-format report generation (PDF, Excel, CSV)
- Developed IoT solutions for retail including Smart Tray and Smart Shelf systems with sensor integration
- Created detailed technical documentation and solution architecture for the recommendation engines

Mechanical Engineer

Rexdell | Jamnagar, India | April 2018 – January 2019

- Applied analytical and problem-solving skills to industrial automation and manufacturing processes
- Gained cross-functional experience bridging hardware and software integration challenges

Education

Bachelor of Technology in Mechanical Engineering

SRM University | 2012 – 2016

- Designed and fabricated a tree climbing robot
- Developed an automatic material handling system for industrial applications
- Designed a three-wheel leaning vehicle with innovative stability control

Achievements and Awards

- **Certificate of Recognition** - Exemplary performance in RetailMate Solution Platform Development (2016-2017)
- **Best Economical Robot Award** - Robocon 2014, Pune
- **SAE RoboSoccer Champion** - SAE Week 2013, Chennai
- **Team Leadership** - Successfully managed and mentored 40+ students across multiple projects