

Sai Ram Reddy

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Full-stack engineer (3+ yrs) with deep expertise in Angular, React, Node.js, and mobile platforms. Proficient in front-end development, UI design, modern JavaScript frameworks, and building scalable, responsive web applications.

PROFESSIONAL EXPERIENCE

Senior Software Engineer | [Bajaj FinServ](#) | Bangalore | Feb 2023 - Present

- Spearheaded the development of the "Engineering CRM" platform from initial concept to deployment, assuming a key leadership role:
 - Architected and built the front-end from scratch utilizing Angular 19, NgRx for state management, ngPrime for UI components, and Tailwind CSS for styling.
 - Engineered secure authentication and authorization mechanisms using JWT tokens, including encrypted API communication (encryption/decryption) and robust data caching with encryption in IndexedDB.
 - Implemented comprehensive security protocols, including strict input validation to prevent CSRF attacks and SQL injection, and ensured secure deployment through code minification.
 - Led UI/UX design efforts, applying user research principles to optimize user experience and interface design.
 - Collaborated on database schema design and backend API integration, contributing to full-stack architectural decisions.
- Developed dynamic Homepage used by 50M+ users:
 - Reduced load time by 60% through lazy loading, image caching, and preloading techniques
 - Optimized performance using OnPush change detection and route reuse strategy
 - Integrated infinite scroll and implemented 24-hour API cache for enhanced user experience
- Built Android/iOS PWA using WebView + native-JS bridge for improved cross-platform performance
- Set up Module Federation to isolate calculators, leading to a 40% faster deployment cycle
- Developed Document Center and Gold Loan System, resulting in a 35% boost in Net Promoter Score (NPS)
- Ensured 99.9% uptime for mission-critical applications used by 50M+ users

Frontend Developer | [epikindifi](#) | Chennai

Jan 2022 - Nov 2022

- Led front-end development for Yoma Bank's digital banking platform using React and Angular
- Designed and implemented reusable component libraries to maintain consistency across web and mobile platforms
- Achieved web + mobile parity for banking workflows through the creation of a unified design system

SKILLS

- **Frontend Development:** React, Angular, Redux, React Router, Material-UI, HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, JavaScript (ES6+), Web Socket, WebRTC
- **Backend:** Node.js, RESTful APIs, Express, MongoDB (Beginner), MySQL (Beginner), .NET
- **Mobile Development:** React Native, Flutter (Beginner), Android (Kotlin) (Beginner)
- **Architectural Patterns:** PWA, Micro-Frontend, Module Federation, Scalable Systems

- **Tools:** Git, Docker, Azure, Webpack, VSCode, Swagger
- **UI/UX:** Responsive Design, User-Centric Design, Performance Optimization, UI Frameworks, Cross-functional Collaboration
- **Development Practices:** Agile, TDD, CI/CD, Code Reviews, Mentoring, Requirement Gathering and Analysis

EDUCATION

B.Tech in Computer Science | VIT | Vellore

2018 - 2022

- Specialization: Information Security | CGPA: 8.26

PROJECTS

- [Code Play](#): Live HTML/CSS/JS compiler with instant preview
- **ODC Dashboard**: LLM chatbot with LangChain + Gemini and socket streaming
- [Memory Mapper](#): Musical memory gift site (Spotify integration)
- [Barter Hub](#): React Native + Firebase barter app
- [Business Decode](#): Bridge for business students and local shops

AWARDS

- [Prodigy Award](#) - For innovation in web/mobile delivery (BFL)
- [Heroes Award](#) - 1st prize, company-wide innovation contest
- [Kudos Award](#) - For exceptional delivery quality
- CTF Finalist - Top 30 in Bajaj Group Capture the Flag
- 1st - Duothon Hackathon | 3rd - 7-minute Plank Challenge

CERTIFICATIONS

- Python Bootcamp ([Udemy](#))
- Ethical Hacking in Python ([Udemy](#))
- React + Next.js 2025 ([Udemy](#))
- Android Kotlin Masterclass ([Udemy](#))
- Web Dev Bootcamp 2025 ([Udemy](#))

LANGUAGES

- **English:** Professional proficiency
- **Hindi:** Intermediate
- **Telugu:** Native