

Sai Ram Reddy

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Versatile software engineer specializing in full-stack development with expertise in financial applications and PWA development. Technology-agnostic professional with a proven track record of quickly learning and implementing solutions across various tech stacks.

PROFESSIONAL EXPERIENCE

Software Developer | [Bajaj FinServ Offshore Develop Center](#)

Feb (2023) - Present **Bangalore**

- Led development of critical **Homepage module** serving 50M+ users, implementing advanced features:
 - Reduced load time by 60% through lazy loading, image caching, and conditional preloading
 - Optimized performance with On Push change detection and route reuse strategy
 - Implemented infinite scroll pagination with 24-hour API caching
- Architected cross-platform PWA solution in Android (Kotlin) and iOS (WebView), setting native bridge communications
- Spearheaded Module Federation architecture for calculator components, enabling 40% faster deployment
- Built comprehensive **Document Center and Gold Loan System**, improving user satisfaction by 35%
- **Impact:** Critical modules serving 50M+ daily active users with 99.9% uptime

Frontend Developer | [EPIKInDiFi](#) | currently [ezee.ai](#)

July (2022) - Nov (2022)

Chennai

- Engineered cross-platform solutions for Yoma Bank (Myanmar) using React Native and Angular
- Developed reusable component library reducing development time by 90%
- Created unified web/mobile architecture enabling seamless feature deployment
- Tech Stack: React, React Native, Angular

TECHNICAL SKILLS

- **Frontend:** Angular, React, React Native, HTML/CSS/SCSS, Next.js, Bootstrap, Tailwind CSS
- **Programming:** JavaScript (ES6+), TypeScript, Python
- **Mobile:** Flutter, Android (Kotlin)
- **Backend:** Node.js, .NET, MongoDB, PostgreSQL
- **AI/ML:** Langchain, RAG, OpenAI, Gemini AI
- **Architecture:** PWA, Module Federation, Micro-Frontend, Scalable Design
- **Tools:** VSCode, Git, Azure, Chrome DevTools, Swagger, Docker

EDUCATION

Bachelor of Technology in Computer Science | Vellore Institute of Technology ([VIT](#)) – Vellore

2018 – 2022

- Specialization in Information Security | CGPA: 8.26

PROJECTS

- [Code Play](#): Real-time HTML, CSS, and JavaScript compiler with live preview
- ODC Dashboard: Policy-focused bot using Lang chain and Gemini LLM with socket streaming
- [Memory Mapper](#): Gift platform with Spotify integration for sharing musical memories
- [Barter Hub](#): Cross-platform application for goods exchange using React Native and Firebase
- [Business Decode](#): App connecting business students with local shops to solve real-world challenges.

ACHIEVEMENTS & RECOGNITION

- [Prodigy Award](#) - BFL Certified Prodigy
- [Heroes Award Winner](#) - BFL Certified 1st place
- [Kudos Award Winner](#) - Recognition for Excellence
- Qualified in top 30 teams in Bajaj Group Capture the Flag competition
- Winner of Duothon (1st Place)
- 3rd prize winner in Planks Exercise Championship (7 minutes)

CERTIFICATIONS

- Master Complete Python Programming Boot Camp ([Udemy](#))
- Python Ethical Hacking: Build tools for ethical hacking ([Udemy](#))
- React - The Complete Guide 2025 (incl. Next.js, Redux) ([Udemy](#))
- The Complete Android 14 & Kotlin Development Masterclass ([Udemy](#))
- The Web Developer Bootcamp 2025([Udemy](#))

LANGUAGE

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

LEADERSHIP & VOLUNTEERING

- **Blood Donation Drive Lead**: Organized campaign with 1000+ participants at Sagar Hospitals
- **Disaster Response**: Developed ChennaiRains.org during floods for real-time assistance
- **Calamity Control System**: Built crowd-sourced disaster information platform