

Atreya Rao | 3+ Years of Success

LEAD DEVELOPER | FULL STACK DEVELOPMENT | AGILE ENTHUSIAST
TECHNICAL VERSATILITY | CREATIVE PROBLEM-SOLVER AND INNOVATOR

Contact: +91-7095317965

Email: atreyarao70@gmail.com

Location Preference: Hyderabad, India

Portfolio: <https://www.atreyarao.com/>

"Highly motivated and skilled software professional with expertise in the Software Development Lifecycle (SDLC). Seeking to leverage expertise in SDLC methodologies, including Agile and Waterfall methodologies, to contribute to the efficient development, deployment, and maintenance of cutting-edge software solutions. Dedicated to ensuring the delivery of high-quality products within specified timelines by effectively collaborating with cross-functional teams and implementing best practices throughout the software development process."

CORE STRENGTHS

Full Stack Development

UI Design and Development

Client and Stakeholder Engagements

Release Planning and Management

Component-Based Architecture

Code Reviews and Optimization

Change Management

Agile / Waterfall Methodologies

Performance Optimization/DB Design

TECHNICAL SKILLSET

Frontend Development: React JS, HTML / CSS, JavaScript, Redux, Figma

Backend Development: Node JS, REST API, Express JS, MongoDB, Microservices

AWS: Beanstalk, Ec2, Route53, Amplify

Mobile Development: React Native, Expo, Java, Xcode, Android Studio

EDUCATIONAL CREDENTIALS

2021: B.Tech. in Computer Science
VIT, Amravati | GPA: 8.73

2017: MPC in Science
Narayana Junior College | GPA: 91%

PERSONAL DETAILS

Date of Birth:
15th September 1999

Languages Known:
English, Hindi and Kannada

CAREER SUMMARY

- **Results-driven technology professional** with rich multi-functional experience offering a combination of Software Development (Analysis, Design, Development, Testing) using Technology Stack (MERN): React JS, Node JS, Javascript, React Native, and Mongo DB with a key focus on delivering high-quality, and user-friendly applications.
- **Delivered high-impact outcomes by managing multiple projects** in a fast-paced environment which includes Employwise, Ticketing System, We Residents, etc.
- **Proficient in both front & back-end development**, adept at integrating user interfaces with server-side logic, ensuring a cohesive and responsive user experience.
- **Followed Agile methodologies to deliver high-quality code** in minimum time and budgetary deadlines which resulted in adding value to the deliverables.
- **Expertise in identifying application improvements** resulting in increased developer efficiency, product reliability, and responsiveness to feature requests.
- **Expertise in software principles, design, and all phases of SDLC** encompassing requirement analysis, coding, change requirements, technical design, implementation, and maintenance of code.
- **Customer-focused mindset with experience gathering** and understanding client needs, translating them into actionable project plans, and ensuring client satisfaction through effective communication and deliverables.

CAREER CONTOUR

Dec 2020 – Present: Employwise, Gurugram as Lead Developer

Growth Trajectory: Joined as Intern and later got elevated to the position of Senior Developer to Lead Developer

- Spearheaded a highly empowered team of 2 Junior Developers toward professional growth and success within the organization.
- Steered end-to-end Software Development Lifecycle functions including requirement gathering, coding, design, development, and deployment/implementation.
- Mapped requirements and transformed the requirements into software applications.
- Coded modules utilizing a range of technologies such as React Native, and React.js.
- Ensured the on-time resolution of potential issues and critical bugs by extending support to the Production Support Team.
- Developed clean, modular, and maintainable code following industry coding standards.
- Engaged in application development covering both Front-End / Back-End development tasks to create comprehensive solutions.
- Optimized the application for maximum speed/scalability while effectively addressing performance bottlenecks.
- Tailored development plans, code, and UI/UX design to guarantee client satisfaction and on-time project delivery.
- Created attractive, responsive & securing applications within preset budgets/deadlines.

Sep 2020 – Dec 2020: Clustrex Data Pvt. Ltd., Chennai as React Native Intern

- Created a React Native Podcast App for user experience across multi-platforms.
- Tailored open-source libraries to meet project needs and improve functionality.
- Leveraged Agile (SCRUM) for prompt delivery and effective project task management.
- Played a key role in employing GitHub for version control and project management to oversee the progress and identify potential challenges and risks.

ANNEXURE – PROJECTS UNDERTAKEN

Project: **Employwise 2.0**
Environment: React Native, React JS, Node JS

As Lead Developer:

- Directed a highly empowered team of 2 Junior Developers.
- Entrusted with the responsibilities of leading the application development and recruitment (for both Front-end / Back-end Team).
- Conducted over 50 technical interviews, resulting in the successful recruitment of approximately 15 candidates.
- Served as an unofficial in-charge of the Backend Team, oversaw 10+ Interns, along with Junior and Senior Engineers
- Spearheaded the development of facial recognition attendance software from inception, catering to a daily user attendance of approximately 16,000 individuals.

As Senior Developer:

- Extended support to a team of 2 Junior Developers to lead the complete front-end architecture.
- Led the development of React applications from inception; successfully created 50+ complicated pages (with graphs/dashboards)
- Engaged in the maintenance of mobile application and introduced new features such as compensatory off and trip recorder, empowering employees to track their trips for mileage claims with approx. 7000 daily active users utilizing the feature.

Project: **Employwise Mobile Application**
Environment: React Native, React JS, Node JS

- Crafted a resilient HR application leveraging React.js, effectively catered to a user base exceeding 75,000 employees.
- Orchestrated feature enhancements for a mobile app with a user base of 30,000 daily active users.
- Worked towards refactoring several features to support the new React Native package.
- Implemented 3 novel features within the application: Manual Geo-fence Attendance, Separation Request, and Auto Geofencing.
- Employed AWS services, including Amplify, to streamline s/w deployment, leading to a notable 30% decrease in deployment time.
- Deployed optimization strategies for the frontend app, such as lazy loading, memorization, and key handling, resulting in a substantial 25% enhancement in page load times.

Project: **Ticketing System**
Environment: React JS, Node JS, Express JS, MongoDB, Mongoose

- Built a ticketing system reminiscent of Freshdesk, showcasing an array of features customized to optimize customer support workflows.
- Attained bill savings of \$20,000 on a monthly basis.
- Worked effectively on the MERN stack for front-end and back-end development of the application.

Project: **We Residents**
Website: <https://weresidents.com/>
Environment: React JS, Node JS, Express JS, Mongo DB, AWS, React Native

- Crafted the website with a key emphasis on enhancing residential living experiences.
- Developed the entire system, including the mobile app, entirely from scratch within a span of 8 months.
- Worked and customized various features as per the diversified requirements of property administrators and residents alike.
- Features list: <https://weresidents.com/modules>.

Project: **Authored an E-book on the topic of React Js**
Website: https://www.amazon.in/dp/B09MVW5C6L/ref=tsm_1_fb_lk
Environment: React JS