

Atreya Rao

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Education

Vellore Institute Of Technology - AP

B.TECH IN COMPUTER SCIENCE

GPA: 8.73

Amravati

June 2017 – June 2021

NARAYANA JUNIOR COLLEGE

MPC (SCIENCE)

GPA: 91%

Hyderabad

June 2015 – May 2017

Experience

Employwise

LEAD DEVELOPER

- Engineered a robust HR application using React.js, which successfully served a user base of over 75,000 employees.
- Leveraged AWS services, including Amplify, for efficient application deployment, resulting in a 30% reduction in deployment time.
- Led feature enhancements for a mobile app with 30,000 daily users.
- Implemented optimization strategies for the frontend app, such as lazy loading, memoization, and key handling, resulting in a 25% improvement in page load times.
- Pioneered the creation of a facial attendance software from scratch, serving customers with a daily user mark-in of approximately 16,000 users.
- Engineered a ticketing system reminiscent of Freshdesk, featuring a suite of features tailored to streamline customer support processes.

Gurgaon (Remote)

Dec 2020 – Present

Clustrex Data Pvt Ltd

REACT NATIVE INTERN

- Developed a podcast application using ReactNative, resulting in a seamless user experience across multiple platforms
- Customizing open-source libraries to meet project specifications and enhance overall functionality.
- Utilized Agile (SCRUM) development methodology to guarantee prompt delivery and effective project task management.
- Employed GitHub for version control and project management, efficiently monitoring progress and pinpointing potential obstacles.

Chennai (Remote)

Sept 2020 – Dec 2020

Skills

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

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

AWS: Beanstalk, Ec2, Route53, Amplify

Mobile Development: React Native, Expo, Java

Projects

We Residents

"WE RESIDENTS," AN INNOVATIVE PROPERTY MANAGEMENT WEBSITE METICULOUSLY CRAFTED TO ENHANCE RESIDENTIAL LIVING EXPERIENCES. WITH A KEEN FOCUS ON COMMUNITY ENGAGEMENT AND STREAMLINED COMMUNICATION, 'WE RESIDENTS' OFFERS A COMPREHENSIVE SUITE OF FEATURES TAILORED TO MEET THE DIVERSE NEEDS OF PROPERTY ADMINISTRATORS AND RESIDENTS ALIKE.

React JS, Node JS, Express JS,
Mongo DB, AWS, React Native

<https://weresidents.com/>

AUTHORED AN E-BOOK ON THE TOPIC OF REACT.JS

THE E-BOOK OFFERS AN IN-DEPTH GUIDE TO REACT.JS, DISCUSSING TOPICS LIKE COMPONENTS, STATE MANAGEMENT, AND HOOKS. IT FEATURES REAL-WORLD EXAMPLES AND CODE SNIPPETS TO DEMONSTRATE KEY CONCEPTS AND BEST PRACTICES.

React JS

https://www.amazon.in/dp/B09MWW5C6L/ref=tsm_1_fb_ll

Ticketing System

*React JS, Node JS, Express JS,
MongoDB, Mongoose*

I'VE CONSTRUCTED A TICKETING SYSTEM REMINISCENT OF FRESHDESK, BOASTING A SUITE OF FEATURES TAILORED TO STREAMLINE CUSTOMER SUPPORT PROCESSES. AT ITS CORE, MY SYSTEM SWIFTLY GENERATES E-TICKETS UPON THE RECEIPT OF EMAILS TO OUR SUPPORT ADDRESS, EFFICIENTLY CAPTURING CRITICAL DETAILS. EACH TICKET IS ENDOWED WITH A SUITE OF PROPERTIES METICULOUSLY DESIGNED TO ENHANCE RESOLUTION EFFICACY.