HEMANTH REDDY TEKULA

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SKILLS

Languages: JavaScript, Typescript, C++

Frontend: React Native, ReactJS, Angular, HTML+CSS

Backend: NodeJS, Express, MongoDB, Redis

Core concepts: Data Structures & Algorithms, Competitive Programming, Object Oriented Programming

Dev Tools: VSCode, Git, GitHub

EXPERIENCE

Technical Lead   **Jan 2025 – Present**
Inncircles Technologies   **HYD, India**

- Led a team of developers, ensuring the timely delivery of a complex software project that surpassed client expectations.
- Introduced and enforced quality assurance protocols, performing code reviews that led to a 25% reduction in bugs.
- Worked closely with cross-functional teams to deliver a high-impact project, resulting in a 10% decrease in customer support tickets.

Sr. Product Developer   **Jan 2024 – Jan 2025**
Inncircles Technologies   **HYD, India**

- Designed and developed a client server, allowing 100% seamless access to **Viewpoint** data by integrating client databases. This solution eliminated the need for company user registration and utilized **AWS SQS queues** to enhance communication between our server and the client server**.**
- Improved user productivity by enhancing scheduling and workflow management through the integration of **Microsoft Calendar** into the Angular application.
- Improved application performance by integrating Redis as a caching layer, reducing database workload by 20%, speeding up data retrieval, and ensuring low-latency operations for real-time data and session management.

Product Developer   **Jun 2022 – Jan 2024**
Inncircles Technologies   **HYD, India**

- Created a new React Native app, established code standards, and implemented a shared library, streamlining the development process.
- Improved offline performance for the **'Arena Onsite'** mobile app by 50% through the development of offline functionality with **Realm**, shifting from file storage to Realm for enhanced reliability.
- Developed 30+ React Native app screens and Angular web pages, seamlessly integrating frontend and backend functionalities to handle data loads of over 100K records, improving user experience and system performance.
- Built responsive, reusable modular user interface components using React Native, Angular, HTML, CSS, and TypeScript.
- Delivered 30+ RESTful APIs with Node.js and Express.js.
- Automated over 50 user notifications and emails using Cron jobs, achieving a 95% on-time delivery rate.
- Designed 20+ optimized data models in MongoDB, ensuring efficient data organization and retrieval.
- Implemented user-specific subscriptions and access permissions, providing personalized experiences for individual users.

Product Developer Intern   **Jan 2022 – Jun 2022**
Inncircles Technologies   **HYD, India**

- Developed user interfaces with React Native and SCSS and optimized them by implementing lazy loading technique.
- Designed and developed a custom calendar feature for development purposes, enabling input types such as date selection and event scheduling within the React Native app.
- Delivered 10+ RESTful APIs with Node.js and Express.js.

EDUCATION

Bachelor of Engineering (B.E) in Computer Science Engineering
Vasavi College of Engineering (VCE)   **CGPA: 9.22**

PROJECTS

- **Games using React and React Native**   *CrushIt, Perfect Fit*
- **Package For React Native**   *rn-input-library*

INTEREST

- Problem Solving
- Chess
- Arts
- Sports