

HEMANTH REDDY TEKULA

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SKILLS

Languages	Java, TypeScript, JavaScript, HTML, CSS, SCSS
API Development	REST, Throttling, API rate limiting, WebSockets
Framework/Tools	React, React Native, Redux, Angular, Node.js, Express, NestJS, Git, GitHub, Docker
Cloud	Amazon Web Services(AWS) - EC2, S3, Lambda
Databases	MongoDB, SQL, Redis
Development Practices	Team Coordination and Leadership, Agile, Unit Testing, Secure Code Practices

EXPERIENCE

Technical Lead, Inncircles Technologies | (Hyderabad, India) Jul 2024 - Present

- Lead a team of 12 engineers to deliver 5 pivotal software features within a year, achieving 80% code coverage.
- Guided the Arena App's transition, utilizing NestJs, GRPC, and NATS, concentrating on intercommunication, authentication, and permissions, which enhanced system scalability by 30% and improved maintainability.
- Leveraged the Nested Sets Tree structure in project scheduling, slashing deletion time by 45% and enhancing data validations for superior lifecycle accuracy.
- Orchestrated bi-weekly meetings between the development and QA teams, leading to a 30% reduction in reported bugs and improved overall software quality during each release cycle.
- Stimulated a culture of continuous improvement via one-on-one mentorship, resulting in noticeably faster delivery cycles and elevated code quality.

Senior Product Developer, Inncircles Technologies | (Hyderabad, India) Jan 2024 - Jun 2024

- Architected a client-server application utilizing AWS SQS for instruction relay between the main server and client server and SQL for database calls, optimizing client-side effort and data access by 60%.
- Implemented a Microsoft Calendar integration using Angular and Express, which enhanced work completion calculations by 20% and optimized project scheduling workflows.
- Engineered an React-based interface mirroring Google Calendar's day view, visualizing client meetings within the internal application, providing the business team with 10-minute pre-meeting alerts, and facilitating seamless scheduling.

Product Developer, Inncircles Technologies | (Hyderabad, India) Jul 2022 - Dec 2023

- Drove the development of Arena Onsite in React Native, delivering improved functionality and user experience, which resulted in a significant 20% decline in application crash reports.
- Optimized data handling within Arena Onsite by implementing MongoDB Realm, enhancing offline performance by 70% and streamlining data access across diverse network conditions.
- Composed 20+ reusable Angular components for the company's design system, cutting down UI development time by 50% and simplifying complex UI builds.
- Revamped existing data models, incorporated Redis caching strategies, and fine-tuned MongoDB queries, achieving a 25% acceleration in data retrieval speeds and improved overall application performance.

Product Developer Intern, Inncircles Technologies | (Hyderabad, India) Jan 2022 - Jun 2022

- Transformed wireframes and UI designs into responsive web and mobile app interfaces using Angular and React Native, elevating user experience.

EDUCATION

Vasavi College of Engineering, B.E in Computer Science

Aug 2018 - Jun 2022

Tech Finalists: Web Design Technical Contest & Saline Monitoring System in Computer Science Department.

PROJECTS

Perfect Fit | Google Play

- Conceptualized a 2D mobile strategy puzzle game, empowering players to create image-based puzzles from gallery photos, predefined collections, and real-time captured images

CRUSHIT | Website URL

- Designed and developed an engaging React puzzle game where players eliminate buttons based on adjacency rules, aiming to clear the screen entirely.

rn-input-library | NPM Package

- Created a React Native UI component library featuring reusable, props-driven components, designed for easy integration, customization, and rapid mobile development.