








# HEMANTH REDDY TEKULA

 [tekula-hemanth-reddy.github.io](https://github.com/tekula-hemanth-reddy)  
 [npmjs.com/hemanth\\_reddy\\_tekual](https://npmjs.com/hemanth_reddy_tekula)  
 Hyderabad

 +91-9381201545  
 [tekulahemanth@gmail.com](mailto:tekulahemanth@gmail.com)  
 [github.com/Tekula-Hemanth-Reddy](https://github.com/Tekula-Hemanth-Reddy)  
 [hemanth-tekula-757b1a198](https://in.linkedin.com/in/hemanth-tekula-757b1a198)

## SKILLS

**Languages:** JavaScript, Typescript, C++  
**Frontend:** React Native, React.js, Angular, HTML+CSS  
**Backend:** NodeJS, Express, MongoDB, Redis  
**Relevant Coursework:** Data Structures & Algorithms, Competitive Programming, Object Oriented Programming  
**Dev Tools:** VSCode, Git, GitHub

## EXPERIENCE

**Sr. Product Developer** **Jan 2024 – Present**  
**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 and scalability by integrating Redis as a caching layer, significantly reducing database load, 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 by 50% for the '**Arena Onsite**' mobile app by developing 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 100,000 records, improving user experience and system performance.
- Built responsive, modular, and reusable user interface components using React Native, Angular, HTML, CSS, and TypeScript.
- Delivered high-performance RESTful APIs with Node.js and Express.js, increasing data exchange efficiency between frontend and backend systems by 40%.
- Automated over 50+ user notifications and emails via cron jobs, achieving a 95% on-time delivery rate.
- Designed 20+ optimized data models in MongoDB, ensuring efficient data organization and retrieval.
- Developed complex queries and aggregation pipelines to extract actionable insights from large datasets.
- 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 and optimized user interfaces with React Native and SCSS, ensuring a seamless and responsive experience across both iOS and Android platforms.
- 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, streamlining data entry and enhancing functionality.
- Integrated frontend components with backend services using RESTful APIs, enabling seamless data communication between frontend and backend systems.

**Associate Software Trainee** **Aug 2020 – Oct 2020**  
**Tidbeat** **HYD, India**

- Contributed to the development of **Tidbeat – A Delicious Drop-Ship** an app primarily focused on processing bulk orders, specifically worked on the tracking of delivery status screens.

## 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**  
- Package For React Native** 

## INTEREST

- Arts
- Chess
- Problem Solving
- Sports