# HARIKA SREE TUMMALAKUNTLA

+918143200530

in linkedin.com/in/harika-sree-tummalakuntla/

Software Engineer | Front-End Development Expert | Experienced with React & TypeScript



### **PROFILE SUMMARY**

- Software Engineer Developer with 3+ years of experience, currently contributing to the development
  of customer-facing features at a leading Parking Management company, aimed at improving
  operational efficiency and enhancing user experience.
- Specializing in React, Next.js, JavaScript and TypeScript, Python with a strong foundation in Full-stack development, I work cross-functionally to build scalable web applications that support business growth and increase user satisfaction.
- Recognized for exceptional **collaboration skills**, effectively working **cross-functionally** to translate complex **business requirements** into impactful **technical solutions** aligned with organizational goals.



#### **WORK EXPERIENCE**

Xebia (coMakeIT) | Software Engineer | Hyderabad | Sep'2021 - Present Front-End Developer

Industry: Parking Management Company

Competency: Cloud-Native Web App Development

- Architecture Modernization: Led the integration of a standalone React application into a legacy Ruby on Rails monolith using Hasura GraphQL, improving system scalability, maintainability, and performance by 40%.
- **Decoupling & Deployment**: Orchestrated a complete frontend-backend decoupling and rollout, achieving 100% successful migration from the Rails MVC framework.
- **Reusable UI Components**: Published a private NPM library to standardize component usage across repositories, reducing redundant development effort by 30%.
- **GraphQL API Optimization**: Implemented efficient GraphQL API integrations, enhancing data handling and reducing response times by 25%.
- Agile Delivery: Spearheaded urgent cross-team tasks within 24 hours, earning client recognition for speed and quality.
- Rapid Feature Delivery: Accelerated the launch of a complex feature set, deploying 2 weeks ahead of schedule and setting a new internal benchmark.

Skills: ReactJS, Ruby on Rails, Hasura GraphQL

Industry: Software Development Platform

Competency: Modern Web Applications & Microservice Architectures

- **Data Engineering**: Designed scalable data pipelines using Python and Spark, cutting processing time by 40%.
- Al Integration: Built a Langchain-powered PDF chatbot, improving document search efficiency by 70%.
- **Cloud-First ETL Workflows**: Deployed Apache Airflow with AWS Glue DataBrew, ensuring 99.9% uptime for production ETL pipelines.
- **Cloud Architecture**: Architected end-to-end cloud-native solutions with AWS, enabling seamless production deployments.

- Developer Productivity: Delivered visual workflow UIs using ReactFlow, increasing dev team efficiency by 35%.
- Rapid Frontend Delivery: Utilized JHipster for frontend scaffolding and introduced feature flags in React/Angular, enabling safe and fast rollouts.

Skills: Python, Spark, Apache Airflow, AWS, ReactJS, GCP Data Fusion, Feature Flags, Go, Angular

**Industry**: Local Services Marketplace

Competency: Web & Mobile App Development

- Cross-Platform UI Development: Built high-performance UIs using Angular (web) and React Native (mobile), boosting app performance by 25%.
- **Feature Delivery**: Delivered features like real-time chat through close collaboration with backend and product teams, earning client accolades.
- Cross-Platform Proficiency: Quickly became productive in multiple stacks (Angular, React Native), reducing ramp-up time by 50%.
- Code Quality: Promoted clean coding standards and QA-friendly development, reducing bug count by 30%.
- Legacy System Contributions: Contributed to a J2EE-based airline booking system, optimizing UI with HTML, CSS, JavaScript, and Java.

Skills: Angular, React Native, HTML, CSS, JavaScript, Java, J2EE



#### **EDUCATION**

<b>B.Tech,</b> Computer Science and Engineering CMR College of Engineering and Technology, Hyderabad	2018 - 2022 <b>9.02 CGPA</b>
Sri Gayatri Junior College	95%
High School	2015-2016
St. Ann's Grammar School	9.8 CGPA



### **TECHNICAL SKILLS**

ReactJS, Redux, Next.js, JavaScript, TypeScript, HTML, Cascading Style Sheets (CSS), SASS/SCSS, Tailwind CSS, Bootstrap, Webpack, Node.js, Express.js, RESTful APIs, GraphQL, Python, C++, MongoDB, SQL, Agile methodologies, version control (Git), Github, Python, Apache Airflow, Data structures, algorithms



## **CORE COMPETENCIES**

Enterprise-grade development, front-end development, Web Development, responsive design, accessibility, scalable web tech, agile methodologies, cross-functional collaboration, secure applications, UI/UX optimization, cloud computing, RESTful API development, microservices architecture, SQL/NoSQL database design, web analytics, SEO best practices, performance optimization, mobile-first development, DevOps practices, Continuous Integration/Continuous Deployment (CI/CD)