

Yannapu Sathish

Full Stack Developer

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Linkedin Profile :

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GitHub Profile :

<https://github.com/ysathish>

SKILLS

Programming Languages: Html, Css, Javascript, Java

Frontend: Angular

Data Visualization: Echarts

Databases: PostgreSQL

OS: Linux, Windows

Version Control: Bit Bucket, Git

IOT: Apache Kafka

Deployment: , E2E , Google Play Store

LANGUAGES

English

Telugu

Hindi

EDUCATION

ANURAG COLLEGE OF ENGINEERING

JUNE 2016 - SEP 2020

NGJC INTERMEDIATE COLLEGE

JUNE 2014 - MARCH 2016

GOVT SCHOOL

JUNE 2013 - MARCH 2014

PROFILE SUMMARY:

- Experienced Full Stack Developer adept at designing and implementing innovative web applications
- Proficient in developing end-to-end solutions, utilizing Angular framework for frontend and spring boot for backend development.
- Skilled in integrating real-time IoT data and implementing mapping functionalities using Leaflet. Experienced in incorporating Cordova-based plugins and proficient in building and deploying APKs using Android Studio.
- Passionate about creating robust and user-friendly applications to meet diverse business needs.

EXPERIENCE:

Full Stack Developer — Zefere Navigations Pvt Ltd

Dec 2022 - Dec 2023

- Developed Angular application with spring boot backend, delivering a seamless user experience.
- Integrated Cordova-based plugins to enhance functionality and user experience.
- Designed data models and database structures to optimize performance.
- Implemented Leaflet-based mapping functionalities for visualizing fields and drawing shapes on the map.
- Integrated real-time IoT data into the application dashboard for up-to-date field condition monitoring.
- Leveraged ChatGPT for AI-driven features, improving user interactions and decision-making processes.
- Built APKs in Android Studio for deployment on Google Play Store.
- Collaborated with cross-functional teams to ensure successful deployment and maintenance of applications.

PROJECTS:

Kunaxi

The Robot Fleet Management System is a comprehensive solution designed to optimize the management of a fleet of robots.

Utilizing Angular for the frontend and spring boot for the backend, this system offers a seamless and intuitive user experience. With a PostgreSQL database, data is stored securely and efficiently. Leveraging cloud deployment with e2e, the system ensures scalability and accessibility.

Key features include user authentication, a customizable dashboard providing real-time fleet performance insights, mapping and routing functionalities, task management capabilities, maintenance scheduling tools, performance metric calculation, robot control interface, alerts and notification system.

This system empowers fleet managers, operators, technicians, and administrators to collaborate efficiently, enhancing operational effectiveness and productivity.