SRINEE VASAN R

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OBJECTIVE

Dynamic and driven software engineer with a passion for innovation and technology. Currently excelling as a Junior Software Developer at Trioworkz Technologies Pvt Ltd, specializing in Flutter and Android development. Skilled in end-to-end application development and UI/UX design, with a proven track record of delivering high-quality solutions. Eager to leverage my technical expertise and collaborative mindset to contribute to challenging projects and drive impactful results. Seeking opportunities to further enhance my skills and make meaningful contributions in a fast-paced and innovative environment.

EDUCATION

Bachelor of Engineering, Jeppiaar Engineering College June 2018 - July 2022
Electrical and Electronic Engineering | CGPA: 8.06/10

SKILLS

Technical Skills

- Programming Languages: Dart, Java, JavaScript, HTML, CSS
- Mobile App Development Framework: Flutter
- Cloud Computing: AWS
- Version Control: Git, GitHub
- UI/UX Design: Figma
- Frontend Frameworks: Angular
- Database Management: MySQL, Firebase
- Additional Tools: Matlab

Soft Skills — Attention to Detail, Analytical Thinking, Problem-Solving, Leadership, Innovation, Adaptability, Communication, Collaboration, Time Management, Resilience, Passion for Learning

Additional Skills — Cross-Platform Development, Project Management, Agile Methodologies, Cloud Services, Presentation Skills,API integration Client Relationship Management, Critical Thinking, Conflict Resolution

EXPERIENCE

Junior Software Developer — Aug 2023 - Present
Trioworkz Technologies Pvt Ltd — *Chennai.TN.INDIA*

- Technologies: Flutter, Android SDK, Android TV development tools, UI/UX design tools.
- Sole developer for "Imeegi," responsible for end-to-end development and UI design using Flutter and Android.
- Developed and maintained a cross-platform mobile app, ensuring optimal performance on both mobile and Android TV platforms.
- Extended functionality to Android TV, adapting UI for larger screens and remote navigation, in addition to mobile development responsibilities.
- Collaborated with stakeholders to understand requirements and iterated on designs to meet user needs effectively.

Java Full Stack Engineer (Intern) — Oct 2022 - Mar 2023
Cognizant Technology Solutions — *Chennai.TN.INDIA*

- Trained extensively in full-stack development, mastering front-end technologies including HTML, CSS, JavaScript, and Bootstrap.
- Demonstrated proficiency in back-end development, acquiring expertise in Java with Spring Boot framework.

- Gained practical experience in database management using MySQL, ensuring efficient data storage and retrieval.
- Familiarized with cloud services, particularly AWS, for deploying and managing web applications in a scalable and cost-effective manner.

PROJECTS

Car Driver Management System. Developed Car Driver Management System, a web application using Angular, Java, Spring Boot, and MySQL. Enabled user registration for drivers, trip creation, and passenger booking. Implemented an admin dashboard for centralized management of drivers, trips, and bookings.

Figma Design Project: Tesla Homepage Design Project.
Description: Designed the front page of the Tesla homepage using Figma.
Click here to view the front-page design in Figma:

- Tesla-Homepage
- Tesla-Model-Y

Battery Management System for Electric Vehicle Engineered Electric Vehicle Battery Management System (BMS) with micro controller technology. Ensured safety, reliability, and longevity through optimized charge/discharge, cell balancing, and real-time monitoring of state, temperature, and voltage for each cell.

Performance Evolution of 72V Battery Operated Electric Vehicle Developed Electric Vehicle Battery Management System (BMS) using micro controller technology. Ensured safety, reliability, and longevity through efficient charge/discharge management, cell balancing, and real-time monitoring of key parameters.

CERTIFICATION

- Flutter Zero to Hero (By Lets Upgrade)
- Foundations of User Experience (UX) Design (By Google)
- Start the UX Design Process: Empathize, Define, and Ideate (By Google)
- Java Programming Masterclass updated to Java 17 (Udemy)