

# SAMSON M

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## SUMMARY

Results-driven Full Stack Developer with three years of experience building scalable, high-performance web applications. Proficient in front-end and back-end technologies, with a strong ability to design, develop, and optimize solutions that enhance user experience and business efficiency. Adept at problem-solving, debugging, and collaborating in dynamic environments. Passionate about writing clean, maintainable code while following best practices to ensure quality, security, and performance. Always eager to learn and adapt to evolving technologies.

## SKILLS

AngularJS

Angular 14

MySQL

JavaScript

Node.js

PHP

HTML

CSS3

Bootstrap

## EXPERIENCE

**Full Stack Developer** - Amshuhu iTech Solution PVT LTD

04/2022 – Current | Chennai

- Expert in designing responsive and interactive user interfaces using HTML5, CSS3, JavaScript, Angular 14+, and dynamic user experiences.
- Produced clean, maintainable, and well-documented code, adhering to coding standards, secure coding practices, and conducting thorough code reviews.
- Designed scalable and robust RESTful APIs using Node.js, TypeScript, and Express.js, integrating middleware for authentication, error handling, and optimized API performance.
- Proficient in MySQL, specializing in database schema design, complex queries, and performance tuning to support high-traffic applications.
- Proficient in Git for version control, managing branching, merging, pull requests, and efficient collaboration in team-based environments.

## EDUCATION

**Bachelor Of Technology** – Jeppiaar SRR Engineering College

2020 | Chennai

## PROJECTS

### mVaaHna Mobile and Web App (May 2022 – Present)

mVaaHna is a comprehensive mobility platform designed to streamline vehicle-related services. The application serves as a unified solution for both mechanics and customers, facilitating efficient service management and vehicle maintenance.

- Enables users to book services, track vehicle records, and connect with verified mechanics.
- Offers real-time updates and notifications to enhance service transparency and customer engagement.
- Web application fully developed by me, ensuring responsive design and seamless functionality across platforms.
- Primarily worked as the backend developer, handling API development, data modeling, and integrations.

### mVaaHna MIS Application (Oct 2022 – Present)

An advanced analytics dashboard built for the mVaaHna mobile platform, providing actionable insights and performance metrics.

- Developed real-time visualization of CRM call data segmented by city and state.
- Enabled the sales team to monitor support patterns and optimize resource deployment.
- Highlighted regions with high app usage to identify trends and improve customer support.
- Integrated downloadable reports for better decision-making and operational planning.

### VaaHna Mobile and Web App (Mar 2023 – Present)

VaaHna is an end-to-end solution for managing two- and four-wheeler service needs. Allows users to add multiple vehicles, monitor maintenance history, and track fuel and mileage logs.

- Connects users to a network of nearby registered mechanics for quick service.
- Offers appointment booking, service reminders, and digital record-keeping.
- Fully developed the web application; played a key role in backend development, including API design and deployment.

#### **rVaaHna App (Mar 2025 – Present)**

rVaaHna is a lightweight, mobile-responsive web application tailored for retail shop owners to manage inventory, billing, and daily operations.

- Designed for small and medium businesses to simplify point-of-sale and stock management.
- Features include product cataloging, real-time inventory tracking, invoice generation, and sales reporting.
- The application is fully responsive and rendered as a mobile app using modern frontend frameworks.
- Played a central role in backend development and was solely responsible for building the entire web application.

### **ACHIEVEMENTS**

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- Collaborated with a teammate to propose and introduce Angular as a web development framework, first team to implement Angular in the company.
- Engineered an intuitive Angular dashboard, reducing manual CRM call tracking by 40% and providing actionable insights to optimize customer interactions across sales and marketing departments.
- Implemented network-level authentication and payload encryption/decryption to improve system security.
- Boosted application performance using lazy loading and advanced change detection strategies.
- Optimized database queries to reduce response times and increase backend performance.
- Leveraged Angular Material for a clean, consistent, and modern UI/UX across the platform.