

Sagar V

Senior Frontend Engineer

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Tanur, KL, India - 676 302



SUMMARY

Experienced and passionate Senior Front End Developer with 8+ years of experience building scalable, high-performance web applications using Angular, TypeScript, and modern frontend technologies. Proven ability to lead projects, innovate with AI-driven features, and collaborate across full-stack environments. Strong focus on UI/UX, performance optimization, and secure, maintainable codebases.

TECHNICAL SKILLS

- **Frontend:** Angular, TypeScript, JavaScript, Highcharts, jQuery, Bootstrap, HTML5, CSS3, Flutter
- **Backend:** Node.js, Express.js, GraphQL, Firebase, MongoDB, SQLite, Solidity
- **APIs & Integrations:** OpenAI, Anthropic MCP, Slack API, Freshdesk API
- **Tools & DevOps:** Git, Webpack, CircleCI, GitHub Actions

PROFESSIONAL EXPERIENCE

Senior Software Developer

Vitara Information Technologies Pvt Ltd | Aug 2021 - May 2025

- Re-architected the Vitara Property Editor into a standalone, platform-agnostic package, improving deployment flexibility.
- Co-led migration of the core codebase from JavaScript to TypeScript, boosting maintainability and developer productivity.
- Developed and maintained custom Highcharts and D3-based components for MicroStrategy and ThoughtSpot, enhancing data visualization flexibility for customers.
- Built an AI Voice Assistant to enable hands-free chart customization via speech using OpenAI API, improving UX and streamlining presentations.
- Developed a context-aware AI support chatbot using Anthropic's Model Context Protocol, improving customer self-service.
- Integrated Slack and Freshdesk to enable ticket handling with file support and context-based note sharing, reducing support overhead.

Cybersecurity Researcher & Full Stack Developer (FEAN/MEAN)

Self Employed | Jan 2018 - Jul 2021

- Created and launched multiple full-stack apps, including
 - A news portal, a local business listing directory and a billing system using Angular and Node.js
 - A digital business card app with Flutter
- Reported multiple security vulnerabilities to companies like Google, Facebook, and Microsoft under responsible disclosure.
- Published technical blogs

Associate Software Engineer

Hakuna Matata Solutions Pvt Ltd | Jan 2017 - Oct 2017

- Co-developed a drag-and-drop static website builder using Angular, enabling clients to create static websites, downloadable as ZIP.
- Delivered multiple interactive web games using Angular for Middle Eastern clients, showcasing complex DOM/UI manipulation skills.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science

JCT College of Engineering & Technology (Anna University, Chennai) | 2013 - 2017

PROJECT HIGHLIGHTS

- **AI Voice Chart Assistant:** Voice-controlled chart customization (Vitara)
- **AI Support Bot:** Natural language support assistant using Anthropic MCP
- **Slack-Freshdesk Integration:** Seamless ticket and attachment management via Slack commands
- **Drag-and-Drop Angular Site Builder:** WYSIWYG editor for static websites (Hakuna Matata)