

# Sreekar Dathi

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## Summary

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Full Stack Developer with 3+ years of experience in building responsive and scalable web applications using modern frameworks such as **Vue.js**, **React**, and **Node.js**. Proficient in **TypeScript** and **JavaScript** for frontend development and experienced with **Python** for backend services. Adept in **Agile methodologies**, **DevOps practices**, and cloud-based deployments with tools like **Heroku** and **GitHub Actions**.

## Skills

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**Development** - HTML, CSS, JavaScript, Typescript, Vue, Vuex, Pinia, NodeJs, React, Redux, Webpack, NPM, Yarn, Git/GitHub, Heroku, Pendo, SonarQube, Python

**Testing** - Unit Testing, Test Driven Development, Jest, Automation using bots

## Education

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**Osmania University - MCET**, BE in Computer Science

June 2015 – May 2019

- GPA: 7.5/10

## Experience

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**Software Engineer II**, Factset – Hyderabad

May 2021 – Present

- Designed and built dynamic web applications using **Vue.js**, **React**, **TypeScript**, and **Node.js**, enabling seamless exploration of decade-long datasets and improving user engagement.
- Contributed to the design and development of modular UI components from scratch, ensuring alignment with **Figma** design systems and delivering a pixel-perfect user experience.
- Migrated legacy applications from **JavaScript** to **TypeScript** and refactored codebases into a **component-based architecture**, enhancing scalability and maintainability.
- Optimized build process by migrating from **Webpack** to **Vite**, reducing build time by 62% (from 4 minutes to 1.5 minutes).
- Automated CI/CD workflows using **Heroku**, **GitHub Actions**, and **SonarQube**, reducing deployment time by 30% and improving code quality through static analysis.
- Collaborated in **Agile teams** (Scrum/Kanban) by participating in daily standups, sprint planning, retrospectives, and peer code reviews, delivering incremental improvements.
- Integrated **Pendo** and **Kibana** to enhance analytics, driving a 20% increase in feature adoption and user retention through data-driven insights.
- Identified and resolved **Fortify security vulnerabilities**, ensuring code met security standards and mitigated potential risks in the application.
- **Star Award**: Performance stood out in H2 of FY-23.

**Associate Analyst**, Globallogic – Hyderabad

Mar 2020 – Nov 2020

- Delivered **strategic insights** on the R/MI project for Google's Alphabet, supporting key business decisions through data analysis.
- Conducted **User Acceptance Testing (UAT)** for AI-driven products, gaining hands-on exposure to Google's innovative AI projects.

## Project

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**Built a Framework from Scratch using VanillaJS - SOMA**

GitHub

- Engineered a **virtual DOM** and **reconciliation algorithm** to optimize DOM updates, implementing **SPA routing** and utilizing slots for dynamic content rendering.
- Developed HTML templates compiled into efficient **JavaScript render functions**, enhancing performance.