Santosh Ganeshbabu

Full-Stack Engineer

Chennai, India 600018 • santhoshkrishna770@gmail.com • +91 88258 40570
kgsantosh770.github.io • linkedin.com/in/santoshkg/ • github.com/kgsantosh770

Full-Stack Engineer with **5 years** of experience in React, Vue and Node.js, pairing architecture-first thinking with **AI-accelerated development** to ship reliable, production-grade features fast. Capable of taking an idea from system design to a deployed product, translating complex requirements into clear technical plans, and directing AI tools to build them with a focus on security, test coverage and maintainability.

SKILLS AND CERTIFICATIONS

AI-assisted development: Cursor, Claude
Frontend: React.js, Vue.js, TypeScript, JavaScript (ES6+), Redux, Pinia, TanStack Query, Mantine, Tailwind, Bootstrap, HTML5/CSS3
Backend and APIs: Node.js, Express, MongoDB, REST APIs, Server-Sent Events (SSE), Webhooks, Microservices
Auth and DevOps: Okta/LDAP, JWT, OAuth2, Docker, Git, CI/CD pipelines, New Relic, JIRA
Languages: JavaScript, TypeScript, Python
Certifications: Meta React Basics

WORK EXPERIENCE

Opsera | SDE-2 **Oct 2025 – Present**

- Architected and shipped a **Pipeline Backup & Restore system** with bulk operations, real-time SSE streaming and Git-backed storage, end-to-end across React and Node.js microservices in a single sprint.
- Led delivery of **Template Propagation, PR Validation Policies, webhook-driven pipeline triggers and an LDAP-to-Okta** auth migration across 6+ services, plus a Mantine UI modernization. Used **AI-assisted development** to compress multi-month roadmap items into sprint-level deliverables.
- Built an **AI-powered Salesforce CI/CD insights dashboard with KPI** drill-down analytics and cluster health monitoring with Slack alerts. Resolved production incidents using New Relic.

Avow Solutions | Software Developer **Apr 2024 – Oct 2025**

- Migrated 4 large-scale modules from Vue 2 to Vue 3, cutting average load times by 40% across 3 production environments.
- Added client-side caching with TanStack Query, improving performance by 63% and reducing initial load time by 45%.
- Centralized state management with Pinia and used Docker to cut local setup time by 50%.
- Integrated REST APIs with backend teams and wrote 40+ unit tests, reaching 70% code coverage.

Accenture | Software Engineer **Oct 2021 – Apr 2024**

- Built responsive, reusable React components from Figma designs, reducing development time by 30%.
- Resolved 200+ bugs through browser debugging, leading to a 40% decrease in project delays.
- Promoted within 12 months for high-impact delivery and cross-team collaboration in an agile, globally distributed team.

AWARDS AND ACHIEVEMENTS

Thought Process Award - Recognized by Opsera for winning an internal hackathon as part of a 4-member team, with a cash prize.
Creative Developer Award - Recognized by Avow Solutions for delivering impactful UI and performance improvements.
Star Performer Award (Twice) - Honored by Accenture for outstanding project contributions and delivery impact.

EDUCATION

Velammal College of Engineering and Technology - Anna University **2017-2021**
Bachelor of Engineering (BE), Computer Science and Engineering *Computer Science and Engineering*

PROJECTS

- Warehouse Management (Vue, Node, Mongo): Inventory & logistics module built from scratch with rule-based stock validation.
- NearBuy (React, Redux, Tailwind, Node.js/Express): e-commerce platform with JWT authentication and OAuth2 email verification.