Sudarshan Gadekar

React Developer | Frontend Engineer | Full Stack JavaScript Specialist Pune, Maharashtra, India | +91 7083589566 | sudarshangadekar222@gmail.com

LinkedIn Profile | GitHub Portfolio | Personal Portfolio

Professional Summary

Performance-driven Frontend Engineer and React Developer with over 2 years of professional experience building, optimizing, and scaling responsive SaaS dashboards and full-stack cloud applications. Proven expertise in constructing reusable frontend architectures with React.js, Next.js, and TypeScript, alongside robust serverless backend integration via Node.js and Firebase/Firestore. Strong track record in Agile testing automation, consistently achieving 95%+ code coverage. Immediate Joiner available to streamline application delivery instantly.

Technical Skills

- Frontend Technologies: React.js, Next.js, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, Material UI, Responsive UI/UX, Component Lifecycle & Performance Optimization
- Backend & Cloud: Node.js, REST APIs, Firebase, Firestore NoSQL, Google Cloud Platform (GCP), Serverless Google Cloud Functions, Third-Party API Integration (e.g., MSG91, payment gateways)
- Testing & Automation: Selenium (Java Automation), Mocha (JavaScript Unit Testing), Appium
- Developer Tools & Methodologies: Git, GitHub, Bitbucket, Postman, JIRA, Agile Sprints, Scrum Lifecycle

Professional Experience

Vendekin Technology Pvt Ltd | Pune, Maharashtra *Member of Technical Staff / React Developer (Full-time)* | *Dec 2022 – Sep 2024*

- Led frontend engineering and feature development for the VNetra Admin Panel, an enterprise B2B SaaS IoT platform handling telemetry tracking, automated billing, real-time analytics, and operational workflows.
- Engineered highly scalable, responsive, and reusable React.js modules, translating complex visual mockups into performance-optimized, fluid UI structures suitable for both desktop and mobile layouts.
- Built serverless cloud backends using Node.js, Firebase, and Google Cloud Functions to handle multi-tenant telemetry payloads and asynchronous API microservices safely.

- Streamlined real-time notification components by integrating third-party messaging REST APIs (MSG91), ensuring transaction alerts and system communications delivered with sub-second latency.
- Authored robust end-to-end automation test suites in Selenium and unit tests in Mocha, raising code coverage benchmarks to 95%–99%+ and significantly diminishing regression rates in production releases.
- Collaborated closely with cross-functional product squads utilizing Git, Bitbucket, and JIRA workflows within fast-paced Agile sprint schedules.

Key Projects

Temple Management & Donation Platform | Live Project Link *Full Stack Developer (Contractual)* | *Apr 2026 – Present*

- **Full-Stack Architecture:** Engineered a secure, serverless full-stack web application leveraging **React.js** for fluent UI rendering and **Google Cloud Functions** for decoupled backend microservices.
- **Transactional Security:** Integrated and customized third-party digital payment gateways, establishing secure end-to-end encryption workflows for real-time online donation processing and automated billing generation.
- **Data-Driven Admin Dashboard:** Designed an administrative workflow portal featuring live data synchronization via **Firestore**, rendering dynamic data visualization charts and processing real-time operational metrics.
- **High-Performance Reporting:** Developed a server-side document generation utility enabling administrators to seamlessly export system data audits into downloadable **PDF and CSV layouts**.
- **Localization & Accessibility:** Implemented dynamic client-side internationalization (i18n) across **3 distinct languages**, expanding regional target audience accessibility and boosting user engagement metrics by over 50%.
- **Geospatial Integration:** Embedded the **Google Maps** to provide interactive geolocational mapping and real-time directional mapping support for physical visitors.
- **Performance Optimization:** Built highly reusable layout components utilizing a mobile-first design philosophy, significantly reducing structural code redundancy and ensuring consistent cross-device performance optimization.

Education

Bachelor of Technology (B.Tech) – Computer Science and Engineering *Hi-Tech Institute of Technology, Chhatrapati Sambhaji Nagar (Aurangabad), Maharashtra | 2018 – 2022*

Affiliation: Dr. Babasaheb Ambedkar Technological University (DBATU)