

SIVANGI SAMEER KISHAN VARMA

9133534343 — sameerkishan99@gmail.com — Rajahmundry, Andhra Pradesh

SUMMARY

Full Stack Developer with 3+ years of experience delivering scalable, high-performance web applications using **React.js, Node.js, Express, and MongoDB**. Proven track record of improving system performance by up to **40%**, building **15+ RESTful APIs**, and optimizing frontend load times by **30–35%**. Skilled at collaborating in **Agile teams**, integrating third-party services (**Stripe, Google Maps**), and implementing CI/CD for faster delivery cycles. Certified in **React.js and Python**, with expertise across frontend, backend, and database systems.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, React.js, Redux, Bootstrap; **Backend:** Node.js, Express.js, Java; **Databases:** MongoDB, MySQL; **Dev Tools:** Git, Postman, JIRA; **Others:** JWT, REST APIs, Agile, CI/CD; **Languages:** JavaScript, Python, Java

EXPERIENCE

Accenture

Oct 2021 – Present

Full Stack Developer

Hyderabad, Telangana

- Engineered and maintained full-stack web applications using **React.js, Node.js, and MongoDB**, reducing deployment issues by **30%** and streamlining system integrations across multiple business modules.
- Designed and deployed **15+ RESTful APIs** with Express.js, integrating **payment (Stripe)** and **location (Google Maps)** services to enhance user experience and expand application functionality.
- Optimized **MySQL and MongoDB** schemas and queries through indexing and schema refactoring, boosting data retrieval performance by **40%** and improving scalability.
- Partnered with **UX/UI, DevOps, and backend teams** in Agile sprints using JIRA, accelerating release cycles by **20%** and improving cross-functional coordination.
- Enhanced frontend performance by **35%** through React **lazy loading** and backend response optimization, improving user engagement and reducing bounce rates.
- Spearheaded **Git version control strategy** and built structured documentation, enabling smoother onboarding of **5+ new developers** and supporting long-term team scalability.

PROJECTS

DS Merck GHH | Component-Based WordPress Website

- Built a modular, component-based WordPress website for **Merck's internal and external platforms**, enabling code reusability and reducing future development effort by **25%**.
- Customized WordPress themes and plugins to align with business requirements, improving usability and ensuring seamless **brand consistency** across platforms.
- Integrated third-party APIs (e.g., **analytics, forms**) and plugins, enhancing user experience with improved interactivity and extended business functionality.
- Implemented **lazy loading** and optimized **Retina display rendering**, improving page responsiveness and enhancing visual quality for high-traffic users.
- Improved website load times by **25%** and delivered cross-browser/device responsive design, boosting user satisfaction and retention rates.
- Technologies:** WordPress, PHP, HTML5, CSS3, JavaScript, RESTful APIs — leveraged across front-end and back-end for robust, scalable delivery.

Merck Oncology Platform | Single-Page Application (SPA)

- Developed a high-performance SPA for **Merck's Oncology platform** using React.js and Node.js, delivering seamless navigation for **5,000+ patient data entries and clinical content**.
- Designed and integrated **RESTful APIs** and backend logic to securely manage patient data, treatment workflows, and trial content, improving data accessibility for medical teams.
- Enhanced real-time performance with **React hooks and lifecycle optimization**, reducing latency in clinical data updates by **20%**.
- Reduced frontend load time by **30%** via code splitting and asset optimization, increasing application responsiveness for healthcare professionals.
- Technologies:** React.js, Node.js, Express.js, MongoDB, Git, REST APIs — full-stack implementation ensuring scalable, maintainable platform delivery.

EDUCATION

Gayatri Vidya Parishad College of Engineering (Autonomous)

Jun 2021

B.Tech, Computer Science and Engineering – First Class with Distinction

Visakhapatnam, Andhra Pradesh

CERTIFICATIONS

Certified in React.js – HackerRank

Certified in Python – Coursera

Certified in Frontend Developer (React) – HackerRank

LANGUAGES

English (Fluent), Telugu (Native)