

VEN GOTTE

Software Engineer | JavaScript/TypeScript | React/Node.js | APIs, Cloud & Databases

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PROFESSIONAL SUMMARY

Software Engineer with 5+ years of commercial experience delivering secure, production software across fintech, SaaS and customer-facing platforms. Experienced building and maintaining business-critical web applications, APIs and cloud-based systems using JavaScript/TypeScript, React and Node.js. Strong background in authentication, application security, testing, production support and cross-functional Agile delivery, including software used within an FCA-authorised financial services business. Currently building Vemsh, a SaaS platform using Next.js, NestJS, PostgreSQL, Redis, Docker and Google Cloud Run.

CORE SKILLS

Languages	JavaScript, TypeScript, Python, PHP, Dart, HTML5, CSS3/SCSS, SQL
Frontend	React, Next.js, Redux, React Router, React Native, Flutter, Tailwind CSS, Styled Components, responsive UI
Backend & APIs	Node.js, NestJS, Express.js, Flask, Laravel, REST/JSON APIs, JWT, HTTP-only cookie auth, Apache, WebSockets, Stripe APIs
AI & LLMs	Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Model Context Protocol (MCP), Pinecone, Hugging Face, LangChain
Databases	PostgreSQL, MySQL, MongoDB, SQL/NoSQL modelling, queries, stored procedures and data checks
Cloud & DevOps	Docker, Google Cloud Run, Vercel, Neon, Upstash, AWS, Cloudflare, Git/GitHub, CI/CD-aware delivery
Testing, Security & Delivery	Jest, React Testing Library, LambdaTest, OWASP awareness, Content Security Policy (CSP), authentication, penetration-test remediation, manual QA, Postman, Jira/Agile, debugging, documentation, stakeholder communication

PROFESSIONAL EXPERIENCE

Vemsh - Full-Stack Software Engineer

May 2025 - Present

Final development / pre-launch SaaS

- Building a multi-platform booking and business management SaaS across web, backend APIs and mobile, covering onboarding, bookings, subscriptions, payments, notifications and customer/business workflows.
- Developing the frontend with Next.js, React and TypeScript, building reusable UI components, responsive layouts, form validation, clear loading/error states and maintainable product flows.
- Building backend services with NestJS/Node.js, REST/JSON APIs, PostgreSQL/Neon, Redis/BullMQ/Upstash, Docker and Google Cloud Run, with Vercel deployment for the Next.js frontend.
- Implementing Stripe Connect, Stripe Billing and Tap to Pay workflows, focusing on payment state, API boundaries, error handling, retries and supportable operational behaviour.
- Managing product and technical decisions end to end, including data modelling, API design, deployment configuration, debugging, release validation and documentation.
- Using VS Code with OpenAI Codex to accelerate implementation, refactoring, debugging and documentation while retaining ownership of architecture and final code decisions.

Proplend - Front-End Developer

Nov 2021 - Apr 2025

- Maintained and enhanced a production React application for an FCA-authorised peer-to-peer lending platform, delivering features and fixes where security, reliability and data integrity were critical.
- Improved authentication and application security by migrating from token-based authentication to HTTP-only cookie authentication, implementing 2FA and remediating security findings identified through annual penetration testing.
- Contributed to reducing high-risk security vulnerabilities to zero by implementing penetration-test recommendations, including authentication improvements and application hardening, helping maintain the security posture expected of an FCA-authorised financial platform.
- Configured Apache response headers, including Content Security Policy (CSP), to restrict trusted origins and strengthen protection against client-side security risks.
- Built and tested production UI features including Chart.js data visualisations, Formik forms, responsive mobile layouts, reusable components and cross-browser fixes.
- Worked with MySQL stored procedures, WordPress REST APIs and Salesforce integrations to investigate production issues, validate business workflows, create test data and deliver reliable fixes.
- Performed manual and automated testing using LambdaTest, React Testing Library and Jest, helping deliver reliable releases across browsers and devices.
- Investigated production issues, reproduced defects, assessed technical impact and delivered reliable fixes for customer-facing financial workflows.
- Managed production deployments to Linux servers, validating releases and resolving deployment issues to ensure reliable software delivery.

PROFESSIONAL EXPERIENCE CONTINUED

Jigsaw - Software Developer

Nov 2020 - Sep 2021

- Developed websites, web applications and mobile applications from scratch using React, React Native, Flutter, Laravel, MySQL, MongoDB, Node.js, WordPress and AWS.
- Translated client requirements and design scopes into responsive, scalable and accessible user interfaces while balancing deadlines, quality and maintainability.
- Planned greenfield projects, communicated directly with clients, contributed to QA/project management, reviewed code and assisted junior developers.
- Worked across analysis, design, development, testing and release delivery for customer-facing applications and websites.

Jan 2020 - Apr 2020

Intelligence Fusion - Front-End Developer

- Implemented Google Analytics route and event tracking through custom Redux middleware and React-GA, improving visibility of user behaviour across the application.
- Built wireframe-driven UI components and theming with styled-components, render props and reusable React patterns.
- Upgraded ReactMapGL and DeckGL, resolved deprecated API usage and improved UI behaviour around CSV upload errors and navigation.

Mar 2019 - Sep 2019

Montaigne Smart Business Solutions - Front-End Developer

- Developed user profile/management features, usage alerts, user tours, high-performance dropdowns and UI fixes using React, CSS Grid, validation functions and React Window.
- Built reusable user-tour behaviour with the React render props pattern and focused on clean, responsive and maintainable frontend delivery.

EDUCATION

Bachelor of Computer Science - Osmania University, Hyderabad | 2017

ADDITIONAL STRENGTHS

- Commercial experience delivering secure, production software for an FCA-authorised financial services business, with strong focus on authentication, application security, reliability and maintainable software engineering practices.
- Broad enough to work across frontend, backend, APIs, databases, cloud deployment and existing-system maintenance while communicating clearly with technical and non-technical stakeholders.
- Comfortable ramping into additional languages, frameworks and cloud/tooling environments where the product requires it, based on prior experience across React, Node, Laravel/PHP, WordPress, React Native and Flutter projects.