

SATYA PRAKASH VERMA

Senior Software Engineer — Full Stack Development — Cloud Architecture — Fintech

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PROFESSIONAL SUMMARY

Results-driven Senior Software Engineer with 5+ years of experience building scalable, high-performance applications using MERN stack, AWS, and GCP. Proven track record in leading technical teams, architecting secure fintech platforms, and delivering complex API integrations. Expertise in cloud-native architectures, payment systems, and identity verification solutions serving thousands of users.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript/TypeScript, Python, React.js, Next.js, Bootstrap-5, Tailwind-css
Node.js, Express.js, MongoDB

Cloud & DevOps: AWS (Lambda, API Gateway, EC2, ECR S3, SES, CloudWatch), Google Cloud Platform, Firebase, Server less Architecture , RAG-LLM.

Integrations: REST APIs, Payment Gateways, Web-Sockets, Sockets, WhatsApp Business API, DigiLocker, KYC Providers, e Signature Services, Blockchain, Smart-Contracts.

Tools & Practices: Git, API Testing (Postman), Claude AI, Chat-GPT, Copilot, Grok, SEO Optimization, Microservices, Docker

Databases: MongoDB, Vector Database, Embeddings, Firebase Realtime Database.

PROFESSIONAL EXPERIENCE

Fullstack Developer (Feb 2026 - Present) - JoomDev Techno Solutions Pvt. Ltd

- Working remotely as a senior full stack developer, the client I am working for is a US based financial company which deals in payments, claims settlement, insurance , premium collection and many more.
- My roles and responsibilities are mainly to finetune the existing system along with new features development.
- I am also working as a technical tester for new features and sometimes testing the existing system with edge cases.
- Mostly works on Client side for enhancing the UI/UX along with making reusable components which can be used throughout the different sections of the code.

Technical Lead (Aug 2023 – Jan 2026) - Minisoft Business Solution LLP, Mumbai/hybrid

- Led architecture and development of secure fintech platforms processing 10,000+ transactions monthly using MERN stack, AWS Lambda, and serverless infrastructure
- Architected and implemented OneAuth identity verification platform integrating DigiLocker and multiple KYC providers, reducing verification time by 80%
- Designed NUVOWallet digital data & payment system, handling sensitive user data with end-to-end encryption and consent management
- Implemented microservices architecture reducing API response and improving system scalability for bulk concurrent users
- Mentored team of 4 developers, conducted code reviews, and established best practices for API development and cloud deployment
- Integrated payment gateways, WhatsApp Business API and OpenAI.

Senior Full Stack Developer (Feb 2021 – Jul 2023) *Miniland Infraservices Private Limited, Mumbai*

- Developed Miniland-BREX fractional investment platform enabling transparent asset ownership tracking for bulk users with real-time transaction management
- Built CONTRATO contract management platform reducing document turnaround time by 90% through integrated e-KYC, e-Signatures, and e-Stamping
- Engineered scalable REST APIs serving bulk requests daily with optimized MongoDB queries
- Implemented automated invoice generation, payment collection workflows, and legal services marketplace features
- Optimized frontend performance through code splitting, lazy loading, and SEO best practices

Full Stack Developer Intern (Sep 2020 – Jan 2021) *SettleFirst AssetsWorks Private Limited, Remote*

- Developed responsive React components and RESTful APIs using Node.js and MongoDB for scalable web applications
- Assisted in integrating payment and messaging APIs while learning secure authentication and data handling practices
- Participated in contributing to feature development and bug fixes under senior developer mentorship

KEY PROJECTS

OneAuth – API-based identity verification platform with DigiLocker integration for automated document verification

NUVOWallet – Secure fintech digital wallet with consent-based data sharing and regulatory compliance

Miniland-BREX – Fractional investment platform for real-world assets with blockchain-ready architecture

Contrato – One Stop Solution for Simplify Cap Table and Investor Management, equity management eSign, eKYC,

EDUCATION

Bachelor of Technology in Computer Science & Engineering Aug 2017 – May 2021 *Lovely Professional University, Phagwara, India* – CGPA: 8.6/10