

Vasanth Srivatsa

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A **seasoned self-taught developer** with over a decade of programming experience and a strong foundation in technology. Driven by a passion for building innovative software solutions, I have **successfully delivered projects to international clients** across the US, Germany, Russia, and India. My expertise and enthusiasm for technology has led me to be invited as a **guest speaker at multiple universities**, sharing knowledge and inspiring the next generation of developers.

Experience

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| Introbot , Tech Lead | Remote
Jan 2024 - Present |
| <ul style="list-style-type: none">Single-handedly scaled recommendation engine in Python, internal dashboards in Next.js and advanced AI WhatsApp chatbot from serving 4,000 to 50,000 customersBuilt microservices using Docker, Google Cloud & micro-frontends deployed on Vercel. Used by both internal staff and external clients | |
| Introbot , Software Development Engineer | Remote
Jul 2022 - Jan 2024 |
| <ul style="list-style-type: none">Entirely re-written AI powered WhatsApp chatbot in Flask, SQLAlchemy and Python, while fixing several architectural and product problemsProvided technical support to operations teams on custom software I developed for events with over 4,000 attendees in Chennai, Bengaluru, and Hyderabad | |
| Preplnsta , JavaScript Tutor | Remote
May 2022 - Jul 2022 |
| <ul style="list-style-type: none">Conducted everyday 3 hour classes on fundamental concepts of programming and JavaScript for 42 engineering students | |
| Self-employed , Freelance Tutor | Remote
Dec 2020 - Aug 2021 |
| <ul style="list-style-type: none">Taught personalized classes to American students of various ages and backgrounds on HTTP, internet concepts, and building complex backend servers using Express.js | |

Projects

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| SQLed: A SaaS app for colleges and universities to conduct SQL assignments | github.com/vsnthdev/SQLed 🔗 |
| <ul style="list-style-type: none">Developed an interactive SQL assignment platform for educational institutions transitioning from paper-based assignments, providing students with a powerful Monaco-based editor (<i>from VSCode</i>) and offering faculty real-time analytics on student performanceTools Used: Bun.js, React, TailwindCSS, Hono, tRPC, PostgreSQL | |
| alpa: Sophisticated link management SaaS app | github.com/name/repo 🔗 |
| <ul style="list-style-type: none">Architected a scalable multi-platform link management solution (<i>desktop/mobile/web</i>) using serverless infrastructure for 1M+ users, featuring dynamic short links with password protection, geo-based routing, and device-specific targeting for media marketing campaignsTools Used: Vercel, Next.js, Redis, RESTful, Prisma, TypeScript | |

Speaker Sessions

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| Debug Like a Detective: How to solve software bugs 🔗 | 25th Oct 2024 |
| GIET University - 130 students - Full day | |
| Serving your app to millions (How big companies do it!) 🔗 | 21st Feb 2024 |
| SRM University - 280 students - Full day | |