

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

Introbot, Tech Lead

Remote

Jan 2024 - Present

- Single-handedly scaled recommendation engine in Python, internal dashboards in Next.js and advanced AI WhatsApp chatbot from serving 4,000 to 1,00,000 customers
- Built 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

- Entirely re-written AI powered WhatsApp chatbot in Flask, SQLAlchemy and Python, while fixing several architectural and product problems
- Provided 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

- 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

- Taught personalized classes to American students of various ages and backgrounds on HTTP, internet concepts, and building complex backend servers using Express.js

Projects

SQLEd: A SaaS app for colleges and universities to conduct SQL assignments

- Developed an interactive SQL assignment platform for educational institutions transitioning from paper-based assignments, providing students with a powerful Monaco-based editor (*from VSCode*) and offering faculty real-time analytics on student performance
- Tools Used: Bun.js, React, TailwindCSS, Hono, tRPC, PostgreSQL

alpa: Sophisticated link management SaaS app

- Architected a scalable multi-platform link management solution (*desktop/mobile/web*) using serverless infrastructure for 1M+ users, featuring dynamic short links with password protection, geo-based routing, and device-specific targeting for media marketing campaigns
- Tools Used: Vercel, Next.js, Redis, RESTful, Prisma, TypeScript

Speaker Sessions

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