

VENKATA VINAI B

Full Stack Developer ◊ DevOps Engineer ◊ Cloud Architect
bvvinai@gmail.com ◊ linkedin.com/in/bvvinai ◊ www.bvvinai.in

SKILLS

Programming Languages: C, C++, Go, JavaScript, Dart, Elixir, Java, Python

Full Stack Development: React js, Next js, Node js, Django, Phoenix, Flutter

Cloud and DevOps: AWS, Azure, Docker, Kubernetes, Terraform, Jenkins, Ansible

EXPERIENCE

Software Engineer - Full Stack

1 Year

Tata Consultancy Services

- Designed and implemented scalable web and mobile applications for the retail domain using Go (backend), Next.js (frontend), and PostgreSQL.
- Built secure, high-performance APIs enabling real-time product listing, cart, and order management features.

Full Stack Developer

4 years

Daksh Web Team

- Architected a scalable frontend using Next.js and a robust backend with Phoenix (Elixir) for the registration system handling 1000 user registrations per second.
- Integrated RazorPay payment gateway for secure online transactions and automated payment verification.
- Implemented Docker for containerized deployments and Jenkins CI/CD pipelines for seamless integration and delivery.

Cloud / DevOps Intern

5 Months

Intellipaat

- Deployment of Multi-Tier Website on AWS EC2 using Auto Scaling and Elastic Load Balancing.
- Established robust pipeline management practices to automate cloud infrastructure and facilitate continuous delivery.
- Integrated CloudFormation for cross-region infrastructure provisioning.

EDUCATION AND CERTIFICATIONS

Bachelors (B.tech)

2020 - 2024

Sastra Deemed University

Executive Post Graduate Certification in Cloud Computing and DevOps

9 Months

Intellipaat

PROJECTS

- **Algotbot** - Built an end-to-end trading system with a Go backend and Next.js frontend, using Binance APIs. Implemented real-time order book synchronization, WebSocket-based streaming, automated trade execution and live tracking of market data using the dashboard. <https://algotbot.bvvinai.in>
- **Realtime Chatbox** - Developed a real-time chat application using the Phoenix framework and Elixir, leveraging Channels for low-latency communication. Implemented user authentication, live message broadcasting, and session management. Deployed on cloud infrastructure with Dockerized services for scalability and fault tolerance. <https://chat.bvvinai.in>
- **Portfolio** - A high-performance personal portfolio website using Next.js, Tailwind CSS, and Framer Motion, featuring responsive UI design, interactive animations, and SEO-optimized architecture. <https://www.bvvinai.in>