

VARUN REDDY VANKESHWARAM

DevOps & AI Engineer | Founder, OnlyCrew | Product Builder

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PROFILE

DevOps and AI engineer who builds and ships products end to end. Founder of OnlyCrew, a live AI voice-calling platform that calls leads, answers customers and books appointments in 11 Indian languages and English for paying clients. Two years as a DevOps engineer at Ryval-X running AWS infrastructure with Terraform, Docker, Kubernetes and GitHub Actions.

EXPERIENCE

Founder & Lead Engineer | OnlyCrew

2025 - Present

AI voice-calling SaaS, live in production

- ▶ Built and launched an **AI voice assistant platform** that calls every new lead within about a minute, answers inbound calls day and night, qualifies leads and writes up every call.
- ▶ Speaks **11 Indian languages + English** with natural code-mixing, switching language mid-call. Built and run the whole stack solo, from telephony to cloud and **client onboarding**.
- ▶ Gave the assistant real actions during calls: **live slot booking** on Google Calendar and Cal.com, and WhatsApp Business messages (brochures, locations, confirmations) sent before the call ends.
- ▶ Connected lead sources with no code changes for clients: **Meta Lead Ads, website forms, webhooks, n8n, Zapier, Pabbly, Make and CSV**; added automatic retries, quiet hours and bulk campaigns.
- ▶ Shipped a **multi-tenant client dashboard** with transcripts, recordings, AI call summaries, structured data extraction, lead pipelines and minute-based plans and billing.

DevOps Engineer | Ryval-X

Nov 2024 - Sep 2026

AWS and Azure: infrastructure, CI/CD and cloud automation

- ▶ Provisioned and ran AWS infrastructure (**EC2, VPC, IAM, ALB, S3, Route 53, CloudWatch**) with reusable Terraform modules shared across environments; supported Azure workloads.
- ▶ Designed **GitHub Actions CI/CD pipelines** that automated build and deployment and removed manual release steps.
- ▶ Containerised applications with **Docker** and supported **Kubernetes** deployments, including configuration and pod-level debugging; enforced **least-privilege IAM**.
- ▶ Built an **AI agent that automates AWS Well-Architected (WAFR) reviews**, scanning accounts to flag high, medium and low risk issues and generate fixes, replacing manual questionnaires.
- ▶ Ran infrastructure for **PickWinners**, a sports platform, end to end: Terraform, CI/CD, containers and Prometheus + Grafana monitoring.

PROJECTS

AI-Assisted Web Development

Ongoing

Designed and shipped **multiple production websites** and portfolios by building with AI coding agents (Claude Code and others), taking each from idea to deployed site in days.

SKILLS

AI & Voice: AI voice agents, LLM integration, prompt engineering, AI agents, speech-to-text / text-to-speech pipelines

Cloud & DevOps: AWS, Azure, Terraform, Docker, Kubernetes, GitHub Actions, Prometheus, Grafana, Nginx, Apache

Integrations: WhatsApp Business API, Meta Lead Ads, Google Calendar, Cal.com, webhooks, Zapier, Make, Pabbly

Data & Code: Python, MySQL, Aurora, DynamoDB, Redis, Git, Linux (Ubuntu), AI-assisted development

EDUCATION

B.Tech in Computer Science

2020 - 2024

Avanthi Institute of Engineering & Technology, Hyderabad