

# Ankur Gajurel

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## Skills

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**Backend and Cloud:** Python, FastAPI, Node.js, Express, NestJS, PostgreSQL, Redis, AWS, DigitalOcean, Docker, GitHub Actions, OpenAI and Anthropic APIs, Langchain, RAG, tool calling, Vapi, Hume

**Frontend:** Next.js, React, TypeScript, React Query, Tanstack, Zustand, Tailwind CSS, Framer Motion

## Professional Experience

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Nov 2024 – Aug 2026  
Dublin, Ireland  
[Remote]

### Software Engineer, ArtisAI 🔗

- Built study setup and voice-interview workflows for **CogniStream**, including transcript review, analysis interfaces, and bulk interview exports.
- Developed fleet-planning dashboards, reimbursement scenarios, and organization/project permissions for **EVE Mobility's** EV and ICE fleet management platform.
- Integrated race APIs and live GPS tracking into **Kapp Sailing's** interfaces, with frontend and mobile development using Angular and Expo.
- Integrated **Vapi and Hume** into voice product MVPs and connected TikTok, Instagram, and LinkedIn APIs for social media analytics.

Feb 2024 – Nov 2024  
Crystal Lake Illinois, US  
[Remote]

### Software Engineer, ASIT Capital 🔗

- Built shopping cart, quote-request, and order-management features across the company's storefront and internal platform.
- Integrated supplier catalogs and automated product pricing and inventory updates.
- Implemented **eBay and Walmart OAuth2** authentication and background processing for bulk order imports.
- Deployed and maintained Next.js, NestJS, Express, and FastAPI applications on **AWS and DigitalOcean**.

Aug 2023 – Feb 2024  
Wilmington, Delaware, US  
[Remote]

### Software Engineer, Hyperce LLC 🔗

- Deployed and maintained **15–20 projects** on AWS using ECS, App Runner, and EC2.
- Automated Docker image builds and application deployments through **GitHub Actions** pipelines.
- Configured S3 storage, SES email delivery, CloudFront distribution, and Route 53 DNS; built the company's Next.js website.

2022 – 2026  
Bhaktapur, Nepal

### Freelance Software Engineer

- Built kiosk ordering, webshops, menu management, and sales reporting for **Resimator/Seldio's** restaurant software.
- Developed trading dashboard interfaces for order entry and bot configuration, integrating Go APIs.
- Built **Utarchadhav's** podcast playback across page navigation, episode publishing tools, and merchandise checkout.
- Implemented video rendering, scheduled publishing, and analytics integrations for social media automation products.

## Projects

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### Ryuk AI 🔗, Conversational Database Analytics

- Built a full-stack application for querying PostgreSQL and MySQL databases in plain English and displaying results as charts and dashboards.
- Developed the frontend and backend using Next.js, FastAPI, PostgreSQL, and Inngest.

### AIPrep 🔗, Educational Video Generation

- Co-built a study tool that turns questions and textbook images into narrated, animated video explanations using Manim, LLMs, and ElevenLabs.
- Developed learning and video-generation interfaces, checkout and subscription flows, and admin dashboards.