

Ankush Kamble

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SUMMARY

Backend-focused Software Engineer with 4+ years of experience building Python APIs, CI/CD infrastructure, production performance tooling, and AI-enabled product systems across SaaS and consumer workflows. Strong fit for SDE roles involving resilient backend services, data pipelines, system design, and rapid feature delivery where reliability, code quality, and customer outcomes matter.

TECHNICAL SKILLS

Languages & Frameworks: Python, FastAPI, Django, SwiftUI, React, SQL, HTML/CSS
Cloud & Platforms: OpenAI API, Stripe Integration, Firebase, Supabase, PostgreSQL
DevOps & Infrastructure: CI/CD, GitHub Actions, Jenkins, Automation Frameworks, Selenium
Product & Methodology: Product Roadmapping, User Research, Agile/Scrum, A/B Testing, Data Analysis

EXPERIENCE

Software Engineer — Core Infrastructure & Tooling — Aquent Canada, Toronto *Aug 2021 – Present*

- Partnered with Product Managers and Engineering Leads to translate SaaS roadmap needs into technical specifications, keeping customer-facing feature delivery aligned across product and engineering.
- Shipped multi-environment CI/CD pipelines with GitHub Actions and Jenkins to reduce build bottlenecks and strengthen release reliability across deployment environments.
- Designed Python/REST API synchronization microservices connecting automated runtime diagnostics engines with project management APIs, improving engineering issue triage velocity through clearer system signals.
- Investigated production performance metrics to identify backend bottlenecks and release high-priority hotfixes that protected user retention under active production conditions.

SELECT PROJECTS

Nura — AI Skincare Companion — Founder & Lead Engineer *Present*

- Developed a native SwiftUI iOS client backed by an asynchronous FastAPI, Python, and SQL service layer for AI-powered skincare workflows.
- Integrated OpenAI API pipelines for context-aware vector embeddings and personalized recommendations, turning user inputs into structured AI-driven product experiences.
- Tracked DAU/MAU usage and retention analytics to guide backend query tuning and database processing optimizations for performance-sensitive user flows.

Resume Tailor — Autonomous Agent & Web Interface — Full-Stack Engineer *Present*

- Converted an existing Python CLI pipeline into a decoupled FastAPI REST service, exposing LLM tailoring endpoints with CORS handling and Pydantic-validated JSON schemas.
- Built a React + TypeScript + Vite interface with Tailwind CSS, including a type-safe API client, drag-and-drop resume upload, job description input, and JSON/PDF download actions.
- Implemented agentic self-correction quality gates that detect anti-slop failures, run targeted LLM refinement passes, and validate evidence density before final output.

EDUCATION

B.Sc. Computer Science, University of Georgia — Athens

Dec 2021