

HIMANSHU SHARMA

Software Engineer I — Backend & Full-Stack

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SUMMARY

SDE-I and Computer Science graduate (May 2026) building Python services, React interfaces and applied-AI workflows across compliance, financial software and procurement intelligence.

EXPERIENCE

Digital Alpha Platforms

Jan 2025 – Present

SDE-I: May 2026 – Present; Full Stack Intern: Jan 2025 – May 2026

Remote

- Improved **Django API response times by approximately 35%** for services handling **10,000+ requests/day**.
- Built compliance onboarding with signed webhooks, Celery screening, risk escalation and analyst approval; delivered a **6-step React flow** with S3 attachments and connected uploads to existing Qdrant search.
- Built Django REST APIs for AI agents and LangFlow management, organization API-key permissions and usage logs; integrated streaming recovery and in-chat charts with S3 and **30-day Redis caching** in Next.js/Redux.
- Built evidence-linked accounting review and approval/release foundations with a durable outbox, idempotency keys and receipt-based recovery; tested duplicate delivery, timeouts and partial failures with fixture connectors.
- Implemented **4-step investor onboarding** and **3-level portfolio drill-down** in Django/React; built QuickBooks read connectors for **10 accounting resources**, with pagination, schema validation and retries.

Holani & Company

May – Aug 2026

Backend / Full-Stack Engineer (Project Engagement)

Remote

- Built an internal procurement platform from scratch using **FastAPI, SQLAlchemy, PostgreSQL and React**, over **approximately 1.85M contracts**; supported buyer research, territory analysis and bid workflows for a **five-person sales team**.
- Delivered tender intelligence for a platform spanning **five government portals and 28 states**; implemented resumable ingestion, per-record savepoints, document revisions and GitHub Actions deployment gates.
- Removed a **20,000-row export limit** with server-built Excel reports and keyset batches; reduced a state-filtered export's database time from **54 s to 2.5 s** in an internal benchmark.
- Built Gemini extraction and hierarchy resolution with Langfuse tracing for **2,404 selected orders** from 157k source records; achieved **99.3% office-and-state coverage (2,386/2,404)** for **approximately \$2.7 in LLM inference spend**.

Alemeno

Nov – Dec 2024

Backend Engineer Intern

Remote

- Improved Django endpoint performance by **18%** across HRMS and education applications; contributed caching, logging, Dockerized services and CI/CD improvements.

ATG / Across The Globe

Jun – Oct 2024

Backend Developer Intern

Remote

- Built **AWS Lambda REST APIs**, improving integration reliability by **40%** and throughput by **25%**; delivered backend features and bug fixes across sprints.

PROJECTS

- Choolha Chowka** — Backend & DevOps, with a frontend teammate. Built OTP, meal-plan and subscription APIs using Django REST Framework/PostgreSQL; implemented signed Razorpay webhooks, repeat-payment checks and Celery/Redis expiry/email retries; Docker deployment support.
- Hospital Scheduling with AI** — Final-year project: appointment queues, role-based access, face-recognition attendance and no-show prediction using React, Node.js/Express, PostgreSQL/Prisma and Python.

TECHNICAL SKILLS

Languages / Web: Python, SQL, JavaScript, TypeScript, Django REST Framework, FastAPI, REST APIs, React, Next.js

Data / Cloud: PostgreSQL, SQLAlchemy/Alembic, Redis, Celery, AWS (S3, Lambda, SQS), Docker, GitHub Actions, pytest

AI: Gemini/OpenAI APIs, LLM extraction, Qdrant integration, LangFlow, Langfuse

EDUCATION & CERTIFICATIONS

KIET Group of Institutions

Nov 2022 – May 2026

B.Tech, Computer Science

CGPA: 7.5/10

- AWS Academy Cloud Foundations** · Solved **113+ LeetCode problems** in data structures and algorithms.