STEFFY KHRISTI

(Senior Software Engineer)

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SUMMARY

Senior Software Engineer with 4+ years of experience architecting and delivering scalable backend systems using Python, Django, and Django REST Framework. Proven track record of owning end-to-end feature development → from requirement analysis and API design to database architecture, performance optimization, and production deployment. Skilled in leading technical decisions, mentoring engineering teams, and collaborating cross-functionally to translate business requirements into reliable, production-grade solutions. Strong focus on code quality, system design, and scalable architecture.

EXPERIENCE

Jan. 2026 - present **Zentech Softech India Pvt. Ltd. -** Senior Software Engineer | Ahmedabad, Gujarat

- Architect and maintain scalable backend systems using Python, Django, and DRF, owning full feature lifecycle → requirement analysis, API/database design, third-party integrations, performance tuning, testing, and production deployment
- Lead database architecture decisions including PostgreSQL performance tuning, table partitioning, and materialized views to support high-throughput data operations
- Partner with frontend engineers, QA, and stakeholders to translate business requirements into robust technical solutions and resolve production issues with minimal downtime
- Mentor and technically guide junior developers, conducting code reviews and enforcing engineering best practices across the team

Jan. 2025 - Dec. 2025 **Tracewave Transparency Pvt. Ltd. -** Senior Software Engineer | Ahmedabad, Gujarat

- Designed and delivered scalable, production-grade REST APIs and web applications using Python and Django
- Led client-facing communication and demo preparation, coordinating with frontend teams to plan and deliver features on schedule
- Contributed to database design and API architecture decisions, ensuring maintainable and efficient backend systems

Oct. 2023 - Dec. 2024 **MaRS Planning & Engineering Services Pvt. Ltd. -** Software Engineer | Ahmedabad, Gujarat

- Delivered robust, scalable full-stack applications using Django, Angular, and RxJS; independently managed two internal products from concept to production
- Led a cross-functional team building a vendor management web application, owning system architecture, UI design, and backend implementation
- Ran Scrum ceremonies and sprint planning, ensuring on-time delivery aligned with business goals

Dec. 2021 - Oct. 2023 **Inexture Solutions LLP -** Associate Software Engineer | Ahmedabad, Gujarat

- Built full-stack applications and REST APIs using Flask, Django, Flask-RESTful, and DRF
- Worked across relational and NoSQL databases, AWS cloud deployment, and web scraping pipelines using Scrapy and Selenium
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Dec. 2019 - Jan. 2020 **InfoLabz - Internship -** (Python Trainee) | Ahmedabad, Gujarat

- Completed hands-on training in Python backend development, building small-scale REST APIs and applications using Flask and Django

SKILLS & TOOLS

Languages
Backend: Python
Frontend: TypeScript JavaScript HTML CSS

Frameworks & Technologies
Backend: Django Django REST Framework Flask FastAPI
Frontend: Angular PrimeNG PrimeFlex Bootstrap
Databases: PostgreSQL MySQL SQLite3 MongoDB Redis RabbitMQ

Cloud & DevOps
AWS: EC2 S3 Elastic Beanstalk RDS Secrets Manager

AI / LLM: Claude Retrieval-Augmented Generation (RAG)

Web Scraping: Scrapy Selenium

Tools & Software
Development: VS Code PyCharm Git GitHub Elasticsearch
Design: Figma

SOFT SKILLS

→ Leadership and team mentorship
→ Effective communication and interpersonal skills
→ Strong problem-solving and analytical thinking
→ Ability to work independently and under pressure
→ Proactive, initiative-driven approach to challenges
→ Collaborative team player across cross-functional teams

EDUCATION

2018 - 2022 → **B.Tech Computer Engineering** **9.68 CGPA**
(Indus University | Ahmedabad)

2016 - 2018 → **Higher Secondary Certificate** **78.92%**
(Science Stream)

2015 - 2016 → **Secondary School Certification** **83.85%**

PROJECTS

Rolevance - AI Roleplay & Coaching Platform Built Exclusively for Life Sciences

- Built multi-tenant architecture with MFA authentication, org management, and role-based access control
- Designed license/credit management and usage APIs , allocation, deduction, reclaim, reassignment, audit tracking
- Implemented PBCS scoring framework, onboarding, password recovery, invitations, and org-level data isolation
- Handled client communication, team backup, QA testing, and bug resolution
- **TechStacks: Django, DRF, PostgreSQL, AWS**

EasyInterviews

- Built core hiring features: job management, JobFit criteria, multi-round interviews, candidate management, recruiter dashboard APIs
- Developed AI-powered question generation and custom evaluation frameworks with dynamic JobFit extraction from job descriptions
- Implemented permissions, reminders, notes, JobBoard integration, filtering, compliance, and optimized nested interview APIs
- Coordinated client communication, team backup, and QA testing, resolving bugs and delivering under tight deadlines alongside the team
- **TechStacks: Django, DRF, PostgreSQL, AWS**

Cinelytics - Cinema Analytics Platform

- Developed backend features for cinema advertising analytics, including master-list management, user-level permissions, and production bug resolution.
- Improved database performance through N+1 query optimization, Materialized Views, and database partitioning.
- Integrated AWS Secrets Manager into ETL processes and worked with large, data-intensive calculation systems.
- **TechStacks: Django, DRF, PostgreSQL, AWS (Secrets Manager)**

TruePay - Digital Loan Management Platform (Built with FastAPI)

- Developed a high-performance loan management system using FastAPI with modular architecture for handling user onboarding, KYC, loan applications, and repayment workflows.
- Integrated advanced KYC verification services (PAN, Aadhaar, Bank, and CIBIL) through Surepass API, ensuring secure and automated identity validation. [by using Surepass]
- Implemented asynchronous background processing using Celery + Redis, improving performance for heavy tasks like document uploads, media handling, and external API calls.
- Designed and deployed RESTful APIs following DRF-style best practices, enabling seamless communication between mobile, web, and admin portals.
- Managed production-grade deployment with NGINX, Uvicorn, and PostgreSQL, ensuring scalability, reliability, and low-latency response for thousands of concurrent users.
- **TechStacks: FastAPI, Razorpay payment, PostgreSQL, Pydantic, Firebase [notification]**

Unibox - all chats in one platform

- Built Unibox, a unified chat platform integrating WhatsApp, Telegram, and internal messaging into one interface.
- Implemented real-time communication using WebSockets, Django Channels, and asynchronous microservices.
- Leveraged Telethon for Telegram integration and ensured seamless multi-platform synchronization and scalability.
- **TechStacks: Golang, FastAPI, Django, Microservices Architecture, Data Encryption**

VenusTM & EarthPM - Project & Task Management Systems

- Built two interconnected project management platforms VenusTM for tender/project tracking and EarthPM for task management sharing a common Angular + Django REST Framework architecture
- Designed and developed dynamic, modular frontend interfaces using Angular and RxJS for reactive, real-time data handling across both systems
- Built secure and scalable backend APIs using Django REST Framework, with PostgreSQL as the relational data layer for project, task, and workflow data
- Deployed and maintained infrastructure on Azure, leveraging Azure DevOps for CI/CD pipelines across both platforms
- **TechStacks: Angular, RxJS, Django, DRF, PostgreSQL, Azure, Azure DevOps**

Bank Management System

- Built a secure, Flask-based online banking platform enabling customers to manage accounts, perform transactions, and access financial services with real-time balance and transaction history updates
- Integrated Razorpay payment gateway for seamless, secure transaction processing across the platform
- Implemented Celery for asynchronous task handling, ensuring reliable background processing for banking operations
- **TechStacks: Flask, Celery, PostgreSQL, Razorpay**

Scrapers - LinkedIn, Pinterest, and YouTube scrapers using Selenium, Scrapy, and Cronjob