SANSKAR SONI

PYTHON FULL STACK DEVELOPER | Django REST Framework, React, Azure

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Last working day at CKP: 30 Oct 2026 | Available from 31 Oct 2026 | Open to remote roles

PROFESSIONAL SUMMARY

Python / Django full stack developer with end-to-end experience building, deploying and supporting multi-tenant SaaS. Developed 30+ production APIs and improved data-heavy background workflows using PostgreSQL, Redis, Azure Functions and Service Bus. Also experienced with React integration, authentication, inventory systems and production troubleshooting.

TECHNICAL SKILLS

Python Backend: Python, Django, Django REST Framework, REST APIs, JWT / OAuth 2.0, RBAC, API validation
Frontend & Data: React, TypeScript, JavaScript, PostgreSQL, SQL, Redis / Azure Cache for Redis
Async & Cloud: Azure App Service, Azure Functions, Service Bus, Blob Storage, background jobs, idempotency, retries / DLQ, GitHub Actions
Tools & Additional: Docker, Git, Postman, Pytest, Java, Spring Boot, OpenAPI, CI/CD

PROFESSIONAL EXPERIENCE

Full Stack Developer | CKP Software Technologies, Bengaluru | Nov 2025 - 30 Oct 2026

- Built and supported a **production multi-tenant Django SaaS** used by **100+ active users** for survey creation, panel management, respondent qualification, incentives, analytics and reporting.
- Developed **30+ Django REST APIs** for survey / session flows, anonymous submissions, authentication / OTP, license checks, device binding and role-based access on PostgreSQL.
- Enforced **server-side tenant isolation** across surveys, panelists, submissions and reporting so authorization did not depend on frontend filtering.
- Moved heavy publishing, update and CSV export work into **Azure Functions + Service Bus** with correlation IDs, idempotency, retries, failure logging and dead-letter handling.
- Scaled panel handling from **15-20 to ~5,000 members**; optimized 500-response CSV exports from **2-3 minutes to ~10 seconds**. Maintained releases via GitHub Actions and debugged Redis / PostgreSQL / Azure production issues.
- Extended a pharmacy inventory / billing product with **stock imports, vendor and purchase workflows, transaction records** and frontend API integration; resolved production issues.

Full Stack Intern | CKP Software Technologies, Bengaluru | Jul 2025 - Oct 2025

- Delivered a role-secured College ERP with **20+ REST APIs** using Spring Boot, PostgreSQL, JWT and React, including data modeling and frontend integration.

SELECTED PROJECTS

Gloria POS | Spring Boot, React, TypeScript, PostgreSQL, Capacitor Android

- Built full-stack restaurant / hotel POS workflows for billing, room service, inventory and GST receipts; packaged the React interface for Android with Capacitor.
- Integrated BLE / USB thermal printing with PDF fallback and inventory deduction / stock-movement history.

Hyperlocal Commerce Platform (In Development) | Java 21, Spring Boot, PostgreSQL, Redis

- Building an API-first commerce backend, including database migrations, validation and integration testing; designing reliable checkout and payment idempotency.

EDUCATION

Master of Computer Applications (MCA) | REVA University, Bengaluru | 2023 - 2025
B.Sc. Information Technology | Amity University, Jaipur | 2020 - 2023