

Yahya Ahmed
Backend Developer | Django • FastAPI • Scalable Systems
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PROFESSIONAL SUMMARY

Backend Developer with 2+ years building production-grade REST APIs using Django and FastAPI. Reduced API response times by up to 75%, handled 10,000+ concurrent requests, and cut server costs by 30% through caching optimization and query refactoring.

TECHNICAL SKILLS

Core: Python, Django, Django REST Framework, FastAPI
Database: PostgreSQL, MySQL, Redis
Async: Celery, RabbitMQ, Webhooks
DevOps: Docker, AWS (EC2, RDS, S3), Nginx, Gunicorn, CI/CD
Integrations: Stripe, Google OAuth, Cloudinary, i18n

EXPERIENCE

Freelance Backend Developer (Remote) | Jan 2024 – Present

Natour Clinic – Cosmetic Services Platform

- Built multilingual marketplace (EN/AR/HE) handling 5,000+ API calls daily
- Integrated Stripe Connect with webhook reconciliation - reduced failed payments by 25%
- Implemented Celery + Redis for async tasks - cut email latency from 12s to 0.5s
- Result: 95% of background operations processed asynchronously with zero downtime

Rovana Trade – Cost Calculator Platform

- Developed real-time estimation engine with AJAX - improved calculation speed by 60%
- Reduced manual data entry errors by 40% through automated validation
- Implemented i18n + SEO - increased organic traffic by 35% within 3 months

GreenZag – Industrial Pipes Platform

- Designed REST APIs supporting 10,000+ product variants with DRF
- Applied Redis caching to product endpoints - lowered database load by 70%
- Reduced average response time from 320ms to 80ms (75% improvement)

EDUCATION

B.Sc. Computer Science | Arab Open University | 2025

LANGUAGES

English (B2+ – Technical Documentation & Meetings) • Arabic (Native)