

## BEEMA BEEVI M K

**Python / Django Backend Developer** Kochi, Kerala, India | +91 7306419126 |

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### PROFESSIONAL SUMMARY

Backend Engineer with 2+ years of experience architecting scalable backend systems using Python and Django. Proven track record of delivering production-grade platforms, including high-security systems for international government ministries. Specialized in RESTful API design, asynchronous processing, and secure financial workflows.

### TECHNICAL SKILLS

- **Languages & Frameworks:** Python, Django, Django REST Framework (DRF), GeoDjango
- **Databases & Caching:** PostgreSQL, Advanced ORM Optimization, Redis, Celery
- **Cloud & DevOps:** AWS (EC2, S3, RDS, SES), Nginx, Gunicorn, GitHub Actions
- **Security & Compliance:** JWT, Multi-Factor Authentication (2FA), RBAC, ZATCA Compliance

### PROFESSIONAL EXPERIENCE

**Veuz Concepts** | *Python / Django Developer (Saudi Ministry Project)* Oct 2025 – Present

- **Designed and developed 14+ RESTful endpoints** for a trainer mobile app featuring QR-based member attendance scanning, session scheduling, delegation workflows, and day-off management.
- **Architected a configuration-driven, async export framework** supporting 55+ export types with Celery workers, Redis progress tracking, OCI storage, and role-based data scoping.
- **Built the Finance Management module**, including transaction history, editable transaction mirrors, revenue summaries, cash deposit tracking, and Mada card reconciliation with structured approval workflows.
- **Rebuilt the discount and coupon engine end-to-end**, migrating all pricing calculations from the frontend to a centralized backend system to guarantee ZATCA-compliant, mismatch-free checkouts.
- **Engineered a secure authentication system** featuring OTP-based 2FA, JWT session management, CAPTCHA integration, and robust protections against brute-force and timing attacks.

**Eduport** | *Python / Django Developer* Feb 2024 – Jan 2025

- **Optimized version 2.0 REST APIs** for a high-traffic B2C e-learning application supporting 50K+ Daily Active Users (DAU).
- **Reduced application latency** significantly through strategic database indexing, query optimization, and Redis caching layers.
- **Collaborated with cross-functional teams** to design robust relational database schemas capable of handling heavy user concurrency.

## **Zecser Business LLP** | *Python Developer (Remote Contract)* Jan 2025 – May 2025

- **Led system design and codebase initialization** for a client recharge application, defining standard structures that cut developer onboarding time by 20%.
- **Deployed production applications on AWS EC2**, configuring Nginx as a reverse proxy and Gunicorn as the WSGI server.
- **Integrated core AWS infrastructure** including S3 for object storage, RDS for databases, and SES for transactional email notifications.
- **Mentored 3+ engineering interns**, enforcing clean architecture standards through structured code reviews and strict Git workflows.

## **EDUCATION**

**Mar Athanasius College (Autonomous)** | *Bachelor of Science in Physics* 2019 – 2022