

SELIM REZA

Backend Engineer

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[LinkedIn](#) - [GitHub](#) - [Portfolio](#)

PROFESSIONAL SUMMARY

Performance-driven Backend Engineer with 1.2 years of experience specializing in Python. Awarded "Developer of the Quarter" for architecting scalable AI-integrated systems and optimizing server performance. Expert in Event-Driven Architecture, Celery, and Redis for handling complex background tasks and real-time WebSocket communication.

SKILLS & COMPETENCIES

Backend : Python, Django, Django REST Framework (DRF), FastAPI, Celery, Redis (Broker/Cache), BeautifulSoup/Playwright, OOP
Architecture : Event-Driven Architecture (EDA), Microservices, RESTful APIs, SOLID Principles
Real-time & Security : WebSockets, JWT Authentication, RBAC, Socket.io.
Databases : PostgreSQL, MySQL, Redis Streams, ACID Properties
DevOps & Tools : Git, Docker, VPS/VPC Deployment, CI/CD (GitHub Actions), Nginx, Gunicorn

WORK EXPERIENCE

Systalo | Backend Engineer (Remote) | Jan 2026 – Present

- Architecting a multi-vendor e-commerce platform using Django and best-practice Git/PR management.
- Implementing an Event-Driven Notification System and background task processing using Celery and Redis.
- Optimized data retrieval speeds by implementing advanced caching techniques to handle high-traffic vendor dashboards.

Join Venture AI | Backend Developer (Promoted) | April 2025 – Present

- R&D for AI-based projects, designing data schemas, flows, and high-performance API architectures.
- Built real-time Customer Support Chat using WebSockets and implemented Atomic Transactions to ensure 100% data integrity.
- Engineered EDA workflows for OTP and notification systems using Celery and Redis for optimized task queuing.
- Manage live deployments, domain configurations, and client communication in English to align technical goals with business needs.

FAARNS | Backend Developer (Remote) | Dec 2024 – Present

- [AmericaToBD.us](#) (Aug 2025 – Present): Engineering a complex drop-shipping and parcel-forwarding platform with a focus on robust error handling and API reliability.
- [AmericaToBD.com](#) (Dec 2024 – June 2025): Successfully developed and launched this automation platform; currently leading system maintenance and performance scaling.

NOTABLE PROJECT

- Global Shopping Automation: Engineered a Playwright/BeautifulSoup engine for real-time data fetching; integrated Bkash payment fail-safes. [[GitHub](#)]
- EduSoft E-Learning: Developed a full-stack platform with RBAC security, JWT authentication, and Swagger-documented APIs. [[GitHub](#)]
- Bestowe — AI Gift Finder: Architected an LLM-powered recommendation engine and a collaborative funding system using Stripe and Shopify API for multi-user automated payment reconciliation. [[GitHub](#)]

AWARD & CERTIFICATION

Best Backend Developer of the Quarter Award,

Nov,2025

Join Venture Ai

CSE Fundamentals Certificate, Phitron

Sep 2023 - March 2025

Verify: <https://phitron.io/verification> (PHBATCH49574601094)