

SELIM REZA

Software Engineer

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SKILLS & COMPETENCIES

Programming Language	: Python, JavaScript (C, C++ — foundational)
Backend	: Django, DRF, REST API, WebSockets (Django Channels), Caching, Scraping
Databases	: PostgreSQL, MySQL
Frontend	: ReactJS, HTML, CSS, Tailwind CSS
Dev Tools	: Git, Linux, AWS, VPS, Twilio, Debugging, Hosting & Deployment
Soft Skills	: Problem-Solving, Team Collaboration, Mentorship, Knowledge Sharing

WORK EXPERIENCE

FAARNS — Backend Developer (Remote, Part-Time) July 2025 - Present

- Built scalable APIs and optimized database structures for performance.
- Developed production-ready servers with smooth deployment pipelines.
- Debugged and resolved critical issues in live environments to ensure stability.

Join Venture AI — Backend Developer (Full-Time) July 2025 - Present

- Designed and implemented scalable backend systems
- Engineered real-time services with WebSockets
- Done R&D on project feasibility, mentored juniors, and supported cross-team collaboration.

Join Venture AI - Junior Backend Developer(Probation) April 2025 - June 2025

- Designed and implemented scalable backend systems with Django and DRF.
- Built AI-powered features for travel planning, task management, gifting, and healthcare projects.
- Integrated Stripe payments and developed admin CRM dashboards.
- Deployed and managed applications across Render, Vercel, and VPS environments.

PROJECT SHOWCASE

Bestowe — Smart Gift Finder (Backend Developer & Deployment Engineer)

AI-powered server that delivers personalized gift recommendations. Features include user authentication, collaborative gifting (pooling funds), and external purchase integrations with third-party stores.

- AI-powered suggestions based on recipient preferences and user inputs.
- Enable multiple users to contribute money towards a chosen gift.
- Facilitate gift purchases through shopify stores.

Tech Stacks: Django, DRF, Stripe, GraphQL, Hostinger, Namecheap

Global Shopping Automation & Forwarding (Backend Developer & Deployment Engineer)

An automation platform to fetch product details from global marketplaces and a robust admin dashboard for monitoring and order management.

- Automatically fetch product details from major international stores with Bkash pay.
- Provide manual purchase forms when automation fails with manual payment.
- Manage users, products, and orders through an advanced admin dashboard.

Tech Stacks: Django, DRF, Playwright, BeautifulSoup4, lxml, Resend, Digital Ocean

AI Travel Planner — Intelligent Trip Assistant (Backend Development & Deployment)

An AI-integrated platform designed to make trip planning smarter and more personal.

- Plan user's journey by chatting with an AI travel assistant.
- Create and store journals of past and upcoming trips.
- Scrape and fetch travel data from Booking.com and other sources with Stripe payment support

Tech Stacks: Django, DRF, aiohttp & requests, Stripe, Render

PERSONAL PROJECT

EduSoft — E-Learning Platform (Full-Stack Development)

Developed a full-featured e-learning platform enabling users to browse, enroll, and manage courses with secure authentication, payments, and interactive UI.

- Robust Security – Implemented JWT authentication, password management, and role-based access control.
- Seamless Integration – Backend built with Django REST Framework, PostgreSQL, and SSLCommerz for payments; documented with Swagger API.
- Dynamic User Experience – Interactive React frontend with Tailwind CSS, React Router, and Axios for smooth navigation and API handling.
- Core Features – Course browsing, enrollment, reviews, cart & checkout, order management, and personalized dashboards.

Tech Stack: Django, DRF, PostgreSQL, SSLCommerz, Swagger API, React, Tailwind CSS, Axios

EDUCATION

H.S.C in Science,

Passed - 2018

Milestone College,Uttara,Dhaka-1230

COURSES

- CSE Fundamentals with Phitron

Sep 2023 - March 2025

REFERENCE

Mahadi Hassan

Backend Engineer,
Tulip Tech

Faisal

Founder of **FAARNS**,
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