



# Hamza Safeer

Backend Developer.

## CONTACT

- Phone: +92-321-7985593
- Email: hamzasafeer243@gmail.com
- Address: Dhoke Awan, Opp. DHA Phase 2 Gate #1, Rawalpindi

## EDUCATION

- Bachelor's in IT – PMAS University, Rawalpindi
- Intermediate (ICS) – Islamabad Model College For Boys, Rawat
- Matriculation – Islamabad Model College For Boys, Hummak

## SKILLS

- Languages: Python
- Frameworks: Django, Django REST Framework
- Scraping Tools: Scrapy, Selenium
- Database: MySQL, postgree
- Others: HTML, CSS, Redis, Celery, Git, Postman

## LANGUAGES

- English
- Urdu

## PROFESSIONAL SUMMARY

Junior Python Backend Developer with 1 year of hands-on experience building and maintaining APIs, backend logic, and web scraping tools using Django, Django REST Framework, Selenium, and Scrapy. Strong understanding of backend systems, database design, and RESTful APIs. Proven ability to work in production teams, handle real projects, and deliver efficient solutions.

## EXPERIENCE

Backend Developer — Software Pattern, Islamabad (2024 – Present)

- Developed and maintained REST APIs for multiple Django projects.
- Collaborated with frontend teams to build scalable API endpoints.
- Improved API efficiency and integrated caching using Redis.
- Used Celery for background tasks like email notifications and report generation.

Web Scraping Developer — Software Pattern, Islamabad (2021 – 2024)

Worked on Two Key Projects:

## HOBBIES

- Playing Football
- Playing Cricket

## REFERENCES

Available upon request.

- **Fashion Lane**  
Built new scrapers and product feeds, and modified existing scrapers to correct errors. Conducted product unit testing using Selenium (automation). Managed and maintained FashionLane AU/NZ stores on a daily basis.  
Link: <https://fashionlane.com.au/>
- **99PetShops**  
Developed new scrapers and updated existing ones to fix errors. Worked on product price comparison, handling thousands of pet products.  
Link: <https://99petsshops.com.au/>

## PROJECTS

### Real Estate Management System

Built a robust Real Estate Management System using **Django**, **Django RestFrameWork**, focusing on backend functionality and database design

- GitHub Repo:  
<https://github.com/HamzaSafeer12/RealEstateProject>
- Secured user access with **JWT/OAuth** and role-based permissions for Admins, Agents, and Buyers.
- Developed CRUD APIs with **Django REST Framework** for adding, updating, and deleting property listings.
- Enabled property searches using filters like city, price, and size with advanced **Django ORM** queries.
- Implemented a system for buyers to book or inquire about properties, with notifications for new requests.
- Structured **MySQL** database for users, properties, bookings, and payments with well-defined relationships.
- Used **Celery** for automated email notifications and report generation in the background.

- Integrated **Redis caching** for quicker access to frequently requested data and optimized complex queries.

### **E-Commerce API Backend**

- Built a full e-commerce backend with Django REST Framework, managing product data, categories, and user accounts.
- Developed APIs for cart and checkout functionalities and security.
- Implemented user authentication (signup/login) and integrated API-based interactions to support front-end and backend communications