

Muhammad Huzaifa

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SOFTWARE ENGINEERING STUDENT | ASPIRING PYTHON DEVELOPER

As a Software Engineering student actively building backend development skills, with a solid foundation in **Python**, **Django**, and **REST API** development. Through structured learning from expert instructors like **Mosh** Hamedani and consistent hands-on practice, gained the ability to build functional backend systems and understand real-world application workflows.

Currently seeking an **internship** or **remote** opportunity during the summer break after completing the **3rd year of studies** — to apply technical knowledge in a professional setting. Eager to contribute to real projects, learn from experienced developers, and continue growing into a well-rounded backend developer.

Though early in the career, bring strong problem-solving skills, a clear understanding of backend concepts, and a deep motivation to create meaningful applications. Confident in providing value to a development team while gaining practical experience in a collaborative environment.

STRENGTHS AND EXPERTISE

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| • Backend Development with Python & Django | • Hands-on with Personal & Guided Projects | • Git & Version Control Familiarity |
| • REST API Development (using DRF) | • Fast Learner with Growth Mindset | • Clear Communicator & Team-Oriented |
| • Practical Problem-Solving Leetcode 50+ | • Strong Understanding of Core Backend Concepts | • Adaptable and Open to Feedback |

EDUCATION

BS in Software Engineering

Institution: University Of Agriculture , FSD

Year of Graduation: 2022-2026

LEARNING EXPERIENCE

Ecommerce Backend

Tech: Django, DRF, MySQL, Redis, Celery, Git/Github, Pytest

- Built a full-featured eCommerce backend using Django REST Framework with JWT auth.
- Developed CRUD APIs for products, categories, and cart; used Redis for caching and session management.
- Integrated Celery for background tasks; wrote tests using Pytest.
- Solely handled design, development, version control (Git), and deployment.

AI Chat App (React + Django + Telegram Bot)

Tech: DRF, React, Telegram + OpenRouter + Groq APIs, HTTPX, dotenv

- Built and **Deployed** a full-stack AI chatbot using Django REST Framework and React.
- Integrated OpenRouter and Groq APIs for generating real-time AI responses.
- Connected a Telegram bot to the same backend using webhooks with multi-model support.
- Secured API keys and handled external API calls using httpx and dotenv.

Blog and Ecommerce Websites (Beginner Projects)

Tech: Django, HTML, CSS, Bootstrap, JavaScript

INTERNSHIP EXPERIENCE

Python Developer Intern (Informal)

Brainox (Pvt.) Ltd. – Faisalabad

Apr 2024 – June 2024 (6 weeks)

- Developed a card game UI using Python and Tkinter during a task-based internship, focusing on functional design and project requirements.
 - Gained hands-on experience with version control (Git/GitHub) and discovered a strong interest in web development and real-world tools.
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HACKATHONS & COMPETITIONS

NASA Space Apps Challenge (Participant)

- Participated in the global NASA Space Apps Hackathon.
- Collaborated with a team to Develop a real-world website using data provided by NASA.
- Gained hands-on experience in team-based problem solving under time constraints.

University Hackathon (Participant)

- Competed in a university-level hackathon organized by UAF.
 - Worked on a tech-based solution with a focus on Agriculture Theme using Django.
 - Improved collaboration, rapid prototyping, and pitch presentation skills.
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SOFT SKILLS

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| • Team Collaboration | • Initiative & Self-Motivation |
| • Time Management | • Curiosity for New Technologies |
| • Critical Thinking | • Effective Written & Verbal Communication |
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TYPING SPEED

- **Typing Speed:** 60+ WPM