

Muhammad Huzaifa

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SOFTWARE ENGINEERING STUDENT | ASPIRING PYTHON DEVELOPER

As a Software Engineering student **actively** building my skills in **backend development**, I have a solid foundation in **Python**, **Django**, and **REST API** development. Through structured learning from expert instructors like **Mosh** Hamedani and consistent hands-on practice, I've developed the ability to build functional backend systems and understand how **real-world** applications work.

Now, during my **summer break** after completing my 3rd year of studies, I'm seeking an **internship** or **remote** opportunity to apply what I've learned in a **professional setting**. I'm eager to contribute to real projects, learn from **experienced developers**, and continue growing into a well-rounded backend developer.

While I'm still early in my career, I bring **strong** problem-solving skills, a clear understanding of backend concepts, and a deep motivation to create meaningful applications. I'm **confident** that I can provide **value** to your team while gaining practical experience in a collaborative environment.

Strengths and Expertise

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

EDUCATION

BS in Software Engineering

Institution: University Of Agriculture , FSD

Year of Graduation: 2022-2026

LEARNING EXPERIENCE

Ecommerce Backend

Built a full-featured eCommerce backend using Django REST Framework.

- Implemented JWT authentication and CRUD APIs for products, categories, and cart.
- Used Redis for caching product listings and user sessions.
- Integrated Celery for background tasks such as email notifications.
- Practiced testing with Pytest and maintained codebase using Git and GitHub.
- Sole developer responsible for design, development, and deployment.

Complementary Tools:

- Django Allauth
- PostgreSQL
- Celery
- Redis
- Pytest
- Git/Github

Blog Website (Beginner Project)

Developed a simple blog website using **Django**, **HTML**, **CSS**, and **JavaScript**.

- Enabled blog creation, viewing, and basic user interactions.
- Learned template rendering, routing, and Django models

E-commerce Website (Beginner Project)

Created a basic front-end and backend-integrated e-commerce site using **Django** and **Bootstrap**.

- Focused on product listing, cart functionality, and page templating.
- Built to understand Django's full-stack capabilities early in learning journey.

INTERNSHIP EXPERIENCE

Python Developer Intern (Informal)

Brainox (Pvt.) Ltd. – Faisalabad

Apr 2024 – June 2024 (6 weeks)

- Developed a card game interface using Python and Tkinter as part of a task-based internship.
- Gained early experience working on project requirements and delivering functional UI components.
- Learned the importance of version control and started exploring Git/GitHub during this period.
- Realized a stronger interest in web development and building practical tools for real-world use.

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.

SOFT SKILLS

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

TYPING SPEED

- **Typing Speed:** 55+ WPM