

# HAMZA SHOUKAT

Python Engineer

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## OBJECTIVE

Experienced Python developer committed to maintaining cutting-edge technical skills and up-to-date industry knowledge. Has more than two years of developing, scrapping, and designing innovative applications in Python and achieving high client satisfaction.

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## WORK EXPERIENCE

Python AI/ML

JUNE 2022 – PRESENT

*ILSA INTERACTIVE / 455-G3, Johar Town, Lahore, Pakistan*

Working as a Python and Machine learning Engineer. As a part of the AI FAYVO team, my key responsibilities are:

- Collection of data from different platforms using web scrapping technique for ML models.
- Integration of ML models into Django application.
- Improve adult content detection and categorization using Random forest with the help of Google API labels and explicit label extraction.
- Preparation and cleaning of image and video datasets by writing Python scripts.
- Analysis, Research, and Development of different techniques and models to improve accuracy.

Python Developer

JUNE 2021 – MAY 2022

*SAW DEVELOPERS / 28K, DHA Phase 1, Lahore, Pakistan*

Worked as a back-end and front-end developer on a multi-vendor e-commerce website. I was part of a small team. My key responsibilities were:

- Used Django MVT architecture to fulfill the media and static directories.
  - Develop back-end functionalities of admin, seller, and customer portals.
  - Develop multiple pages using HTML, Bootstrap, JQuery, and Ajax.
  - Integration of back-end functionalities with front-end built pages.
  - Handle code on GitHub and EC2 instance on AWS.
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## EDUCATION

SUPERIOR UNIVERSITY

*BS in Software Engineering*

OCT 2022

*Lahore, Pakistan*

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## TECHNICAL SKILLS

- Python, Django
  - Selenium, Scrapy
  - HTML, Bootstrap, JQuery, AJAX
  - MySQL, PostgreSQL
  - Proficient in MS Office (Word, PowerPoint)
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## SOFT SKILLS

- Teamwork, Adaptability, Communication
- Critical thinking, Problem-solving, Interpersonal