

Abdullah Muhammad Khalid

Python & Django Developer | AI & Data Science Enthusiast

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GitHub: github.com/abdullahkhvliid

Professional Summary

Motivated Python developer and aspiring AI specialist with hands-on experience in full-stack Django projects, web scraping tools, automation scripts, and data manipulation using Pandas & NumPy. Currently enrolled in a professional AI & Data Science course at SMIT and actively working on real-world coding projects to build a solid portfolio. Focused, self-taught, and deeply committed to mastering the intersection of web development and AI applications.

Technical Skills

Languages & Tools:

Python, HTML5, CSS3, Bootstrap 5

Git, VS Code, Jupyter Notebook

SQL (basic working knowledge)

Frameworks & Libraries:

Django (Admin panel, forms, CRUD, auth)

Selenium, BeautifulSoup

Pandas, NumPy, Matplotlib

Currently Learning:

Machine Learning, LLMs, TensorFlow Basics

Building GenAI-powered apps with OpenAI API & LangChain

Education

BS Environmental Studies

University of Karachi (Expected 2027)

AI & Data Science Program (Ongoing)

SMIT - Saylani Mass IT Training

Topics: Python, Machine Learning, Deep Learning, Data Science

Hackathon Participant: Performed live project tasks under 12-hour constraints

Projects

Job Trend Analyzer

Built a real-time job market tool scraping listings from multiple platforms

Cleaned and visualized data using Pandas & Matplotlib

Product Scraper & Tracker

Automated product price tracking using Selenium and CSV reports

Used conditional logic and scheduling via Python

Portfolio & Business Websites

Created mobile-responsive Django-based websites with backend dashboards, forms, and authentication

Used HTML, CSS, Bootstrap, and Django ORM

Streamlit Data App

Built an interactive app with job data insights

Used Streamlit, Pandas, and chart visualizations

Certifications

AI & Data Science - SMIT (In Progress)

Includes modules on:

Python Programming

Machine Learning Fundamentals

Data Science & Visualization

Real-world project deployment

Freelance Experience

Freelance Web & Python Developer (2025-Present)

Worked with international clients to build scrapers, websites, and automation tools

Delivered clean, tested code with fast turnarounds and effective communication