

Muhammad Arslan Ahmad

Software Engineer

✉ arsil721@gmail.com ☎ +92 308-9274113 📍 Faisalabad, Pakistan 🏹 Male

🌐 muhammad-arslan-ahmad-8283b0218 🔄 arslan-ahmad-dev

PROFILE

Experienced software engineer at ENZIPE with 2.5 years of expertise in Python, Web Scraping, Django, DRF, Flask, Docker, and React. Proficient in developing robust and scalable web applications, leveraging a diverse technology stack to streamline processes and enhance functionality. Demonstrates a strong passion for problem solving and driving innovation in software development. Adept at collaborating with cross-functional teams to deliver high-quality solutions and continuously improve application performance.

PROFESSIONAL EXPERIENCE

Software Engineer at EnziPE

03/2024 – present
Faisalabad, Pakistan

Software Engineer at Qbatch

06/2022 – 03/2024
Faisalabad, Pakistan

SKILLS

- Python
- Django
- Flask
- Web Scraping
- Docker
- React

PROJECTS

PC BUILDER (MERN STACK)

A web-based system for building computers for your requirements and a platform to buy and sell PC parts. It offers Parts compatibility, benchmarking, bottlenecking and price guidance about the market.

WEBSITE SCRAPING

Successfully scraped data from over 200 websites in the e-commerce and real estate sectors using a range of tools including Requests, Scrapy, Playwright, and Selenium. My expertise spans automating data extraction processes, handling dynamic content, and managing complex web scraping tasks. This experience allows me to efficiently gather and process large volumes of data from diverse online sources.

AMAZON/WALMART REPRICER

Developed dynamic repricing system for Amazon and Walmart e-commerce platforms. Utilised real-time data analysis and competitor pricing strategies to optimize product pricing. Enhanced market competitiveness and maximized sales revenue through automated repricing solutions. Integrated machine learning models to predict price elasticity and forecast demand, ensuring strategic pricing decisions that align with both market conditions and business objectives. Improved profit margins through strategic price adjustments and automated decision-making processes, leading to increased market share and higher customer satisfaction.

CUSTOM PYTHON TOOLS

I have developed over 70 Python tools, including sophisticated applications for mathematical computations and conversions. My advanced math tools, available on AllMath, offer step-by-step solutions for derivatives, integration coefficient calculations, helping users understand complex mathematical processes. Additionally, I have created and conversion tools on EditPad that simplify the process of converting units and data formats, making it easier for users to transform information accurately and efficiently.

Artificial Intelligence

AI Text Detector Module
Summarizer Text Module