

Ali Shair

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Summary

My name is Ali Shair and I am an experienced programmer focused on web scraping and web automation. I have 3 years of experience in Python Web Automation and Web Scraping. I have worked with a diverse range of technologies such as Python, Javascript, Playwright, Selenium, BeautifulSoup, and Scrapy.

Technical skills

Languages: Python, Javascript, SQL, Xpath, HTML, CSS

Frameworks & Libraries: Selenium, Playwright, BeautifulSoup, Requests

Databases: SQLite, PostgreSQL

Technologies: Git, Docker

Applications: Github, AWS, Google Analytics, Visual Studio Code

Operating Systems: Linux (Ubuntu), Windows

Experience

Upwork

Python - Web Automation & Scraping | 02/2021 - Present

1. Google Maps Scraper:

- I made an enterprise-level Google Maps scraper with an auto-update feature.
- Technologies used: Javascript, ElectronJs, and Playwright
- it is a GUI Desktop application and it takes keywords as input. it utilizes Google Chrome to scrape data into CSV.

2. Opensea Bidding Bot:

- It is an NFT bidding bot to mass bid on the Opensea NFT marketplace.
- Technologies used: Python, Selenium WebDriver, Pandas
- It takes the Metamask wallet seed phrase as input in a text file. it takes Collection, min bid amount, maximum bid amount, and floor price input in a CSV file. it logs in Metamask and Opensea. places bids on all NFTs in a collection based on min, max bid amount, and floor price.

3. Shopify Traffic & order placement bot

- it utilizes proxies to send Mass Traffic and place orders on the dropshipping store to build stats in the Shopify dashboard. it maintains a conversion rate of 8-10 percent add-to-cart and 3-5 percent order rate.
- Technologies used: Python, Selenium, Undetected-chromedriver

4. Moonrank & MagicEden rarity finder and NFT buy Bot:

- it takes the collection URL and name as input along with the phantom wallet seed phrase. first, it scrapes the rarity of all NFTs into the SQLite database. then it logs in to Phantom Wallet and Magiceden marketplace. it monitors the Collection page. if conditions and rarity match then it buys that NFT.
- Youtube link of Bot: <https://youtu.be/ntaHLFrAAdI>
- Technologies used: Python, Selenium Webdriver, SQLite

5. Guide to opening and doing Business Web App:

- The user fills out the survey based on 30 questions. Based on the user's selected options, the app generates a PDF file at the end of the survey which includes a complete guide to business registration, opening, and more..
- URL: [SOP \(michaelpricharda.com\)](https://sop(michaelpricharda.com))
- Technologies used: Python, ReportLab, Django, HTML/CSS, Javascript

Education

Virtual University of Pakistan | Bahawalpur, Punjab

BS Computer Science

2020 - Present

Profiles

LinkedIn: <https://www.linkedin.com/in/alishair/>

Upwork: <https://www.upwork.com/freelancers/~017f8e7ba13f95668e>

Github: <https://github.com/alishair4772>