**Raul Mammadyarov**

**Self-Assessment: Python Flask CVE Scraper Project**

In this group project, I focused on implementing the backend logic for fetching vulnerability exploits from Exploit-DB. Using Python libraries like BeautifulSoup and Selenium, I developed a script that scrapes relevant data such as exploit details, author, platform, and verification status for a given CVE. This functionality is critical to our project, enabling automated data extraction and providing up-to-date vulnerability reports.

I also collaborated with Aynura, who was responsible for the front-end design and integration. Working together, we ensured the smooth interaction between the user interface and the backend.

Through this project, I strengthened my skills in web scraping, automation with Selenium, and teamwork, contributing significantly to the project’s success.