**Nivia Sports E-commerce – Full Product Scraper (No Browser)**

**Overview:**  
Built a **fast and lightweight Python scraper** to extract all product data from the official Nivia Sports e-commerce website **without using a browser or headless browser**.

**Key Highlights:**

* Used direct HTTP requests (no Selenium or browser emulation) for efficient and stealthy scraping.
* Extracted **all available product data**, including detailed attributes and variants.
* Saved the complete dataset into a well-structured Excel file with all relevant columns.

**Tools & Technologies:**

* Python
* requests, json, re for direct data fetching and parsing
* pandas for data processing and Excel export

**Outcome:**  
Successfully scraped and exported the entire Nivia Sports product catalog using a browserless, resource-efficient script—ideal for large-scale inventory tracking or integration with product analytics.