**Rajan Gupta**

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**Objective**

**Final-Year Programming Student and Aspiring Software Developer** with a strong foundation in coding, problem-solving, and crafting intuitive user experiences. Proficient in combining functional programming with thoughtful design principles to create visually engaging and user-centred applications. Eager to contribute technical expertise and a collaborative mindset to drive innovation and business growth within a dynamic development team.

**Education**

Bachelors In Computer Science, Thakur College Of Commerce and Science, Mumbai **July 2022- Present**

**Skills**

**Tech Stack:**

Python, Java, HTML, CSS, Flask, Microsoft Excel

**Soft Skills:**

Teamwork, Problem-Solving, Good at creating visually appealing designs

**Technical Domains:**

Flask Development, UI/UX Designing & Research

**Projects**

1. **Likenings (Price Comparison Website) :** [**GitHub**](https://github.com/marshoook/Likenings-Project)

***Technologies: Flask/Python (Backend), HTML, CSS, JavaScript (Frontend), Redis Server (Data caching), Selenium(Web Scraping)***

* **Real-Time Product Data Retrieval**: Implements automated web scraping to retrieve up-to-date information on various phone models and variants directly from popular e-commerce platforms.
* **User-Friendly Search Flow**: Guides users step-by-step through brand, model, and variant selection, providing precise data without requiring similarity metrics.
* **Dynamic Frontend Display**: Presents product details in a visually appealing, card-based layout with an interactive carousel and dropdown menu for on-the-go variant selections.
* **Efficient Data Caching**: Utilizes Redis caching to speed up search results and reduce redundant scraping, optimizing the user experience.

2. **RPG-Game :**

[**GitHub**](https://github.com/marshoook/RPG-game)

***Technologies: Python, Using the Concept of OOP***

* Developed a python game where you can select multiple heroes and villains
* Select from multiple Abilities and spells to defeat the villains with multiple heroes at the same time
* The villains can automatically heal themselves if they lose any damage, they will fight back like an actual player giving them features of taking action on their own

**Certification**

1. **Certification in C/C++ Beginner, Internshala Training**
2. **Certification In From Spoken Tutorial**
3. **User Experience (UX) certificate from Accenture**