

## Rajan Gupta

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### Objective

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**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

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

### Skills

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#### 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

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#### 1. Likenings (Price Comparison Website) :

[GitHub](#)

**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](#)

*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

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