

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](#)

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

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