

Vatsal Savani

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Profile

Eager and motivated beginner with an interest in web scraping and Python programming. Currently learning data manipulation and analysis with NumPy and pandas. Known for a willingness to tackle new challenges and a desire to keep improving. Ready to apply newfound knowledge to real-world projects and be part of a supportive team.

Education

BACHELOR OF TECHNOLOGY | 2027 | G H PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY, ANAND, GUJARAT

Projects

WEB SCRAPER FOR SALON DATA (INDEPENDENT PROJECT FOR GLAM9, 2025)

- Developed a Python-based web scraping tool to automate the extraction of salon names and contact details from the JustDial website.
- **Technologies Used:** Python, Selenium (for navigating dynamic content), BeautifulSoup (for HTML parsing and data extraction).
- **Key Contributions:**
 - Automated the scraping process to extract hundreds of data points.
 - Cleaned and organized the dataset into CSV format for analysis.
 - Handled pagination and dynamic elements to ensure complete and accurate data extraction.
- **Outcome:** Improved efficiency of data collection and created a reusable tool for future scraping tasks.

Skills & Abilities

- **Programming:** Python (scripting, debugging, testing)
- **Web Scraping & Automation:** BeautifulSoup (bs4), Selenium
- **Web Development:** Django (exploration & small projects)
- **Data Handling & Analysis:** Data cleaning, CSV/Excel integration, exploratory analysis
- **Machine Learning (in progress):** Building foundational skills in ML models and workflows
- **Tools & Practices:** Git (version control), documentation, code organization
- **Soft Skills:** Logical thinking, problem-solving, time management, teamwork, effective communication, adaptability

Activities and Interests

Theater, music, chess, skating, travel