ATCHAYA V

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○ github.com/Atchaya-V1   🔗 https://atchayav-portfolio.vercel.app/

Profile

- Skilled Full Stack Developer with expertise in **Python, JavaScript,Flask, HTML, CSS, sql Proficient** in building dynamic, scalable web applications and **RESTful APIs.** Experienced in both front-end and back-end development, database integration, and responsive UI design.Strong problem-solving, version control with Git.
- Passionate about and delivering high-quality, user-focused software solutions in collaborative and **agile development environments.**

Education

2023 – 2025 coimbatore, India	**MCA-Master Of Computer Application** *Hindusthan College of Engineering and Technology,ANNA UNIVERSITY* CGPA -8.5	
2020 – 2023 salem, india	**B. Sc Computer Science** *Periyar University Sengunthar Arts and Science* CGPA- 8.5	

Skills

Languages	**Web Frameworks**
Python, HTML5, CSS, JavaScript, JSON	Flask, RESTful API Development
Databases	**Tools & Platforms &version control**
MySQL	VS Code, Postman, Git, Github.

Projects

Amazon Web Scraping Tool (Python, Beautiful Soup, JSON) ⊡
- Developed an web scraping tool using **Beautiful Soup, and JSON** to extract data for 10,000+ products.
- Automated data collection reduced manual efforts by 80%, enabling price comparison, trend analysis.

Orphanage Home Food Donation System (MERN Stack) ⊡
- Built a MERN stack platform for food donation with secure auth, real-time alerts, and **optimized MongoDB backend**, reducing distribution delays by 50%.

LinkedIn IIT Alumni Scraper (Python, Selenium, CSV) ⊡
- Automated LinkedIn login and scraped IIT alumni profiles (name, job title, company) using **Selenium.**
- Exported structured data to CSV for career trend analysis and visualization.

Weather Forecast Web App – HTML, CSS, JavaScript ⊡
- Developed a responsive weather application using **JavaScript and OpenWeatherMap API** with real-time city search **Integrated API** to display live visibility, wind, and cloud data with input validation and error handling.

Achievements

- Built a personal portfolio using **Python, Flask, Js, HTML, CSS**.
- Completed **Python for Data Science (IBM)** certification.
- **Published paper:** *"The Role of AI in Marketing Personalization"* – **International Conference, 2024**.
- **Currently pursuing** Python Development, SQL, Testing, and Flask at **QSpiders**.