

PAVANI PITTI

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☎️ +91 79813 57934 | 🌐 Portfolio | 💻 [GitHub](#) | 🔗 [LinkedIn](#)

CAREER OBJECTIVE

Detail-oriented and motivated B.Tech student specializing in Artificial Intelligence & Data Science with proven skills in Python programming, web scraping, and data cleaning. Seeking a part-time work-from-home internship as a Python Developer to contribute expertise in automating data extraction from Google My Business profiles, ensuring data accuracy, and enhancing backend systems through efficient scripting and API integration.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Web Scraping & Automation:** BeautifulSoup, Selenium, Requests
- **Databases:** MySQL, PostgreSQL, SQLite, MongoDB
- **Frameworks & Tools:** Django, Django REST Framework, FastAPI, Git, Postman
- **Data Processing:** Pandas, NumPy, CSV handling
- **Concepts:** Data Extraction, Data Cleaning, REST API Integration, Web Technologies (HTML, CSS), Basic SEO Concepts, Automation
- **Other Skills:** Familiarity with Google My Business APIs, Data Visualization Basics

CERTIFICATIONS & TRAINING

- **MERN Stack Developer** – Datavalley (Aug 2024 – Present)
- **Python Programming** – Datavalley (Jan 2024 – Mar 2024)

PROJECTS

College-ERP System : Developed backend and REST APIs using Python Django to manage academic and administrative data efficiently. Implemented user authentication, CRUD operations, and created a responsive user interface.

Python Data Scraping and Cleaning Automation : Automated extraction of business information such as name, address, phone numbers, and reviews using Python libraries (BeautifulSoup, Requests). Cleaned and structured extracted data ensuring accuracy and consistency; stored data in CSV and SQL databases. Adapted scraping scripts to handle dynamic webpage changes and maintained process reliability.

Virtual Assistant (Python) : Built a voice-controlled assistant integrating web automation and Wikipedia API for information retrieval.

Hire Hub – Job Portal: Designed a job portal with user-friendly UI/UX using HTML, CSS, and JavaScript.

Plant Shopping E-commerce UI: Developed an e-commerce interface for plant sales focusing on a clean, responsive design.

Squid Game Landing Page : Created a thematic landing page with responsive design and clean structure

Calculator: Built a responsive calculator application using HTML, CSS, and JavaScript to perform accurate arithmetic operations with a clean user interface.

EDUCATION

B.Tech in Artificial Intelligence & Data Science — St. Mary's Women's Engineering College (2022 – 2026)

XII – NRI Junior Kalasala, Tenali (91.5%)

X – AVRZP High School, Edlapalli (96.33%)

ACHIEVEMENTS & ACTIVITIES

- **Innovation Fair 2K25 – Hindu College of Engineering & Technology:** Presented “Talk to DB,” a text-based natural language interface for database interaction demonstrating NLP and database management skills. (March 2025)
- **Hackathon Participation – RVIT College:** Collaborated on time-bound problem-solving and development challenges. (March 2025)
- Actively participated in coding bootcamps, tech seminars, and web development contests to enhance technical and teamwork skills.

LANGUAGES

English (Fluent), Telugu (Native), Hindi (Intermediate)

INTERESTS

UI/UX Design Trends, AI Chatbots, Data Automation & Scripting