



Suraj Kumar Giri

Python Developer (Full-Stack Web Developer)

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📁 Portfolio 📍 Patna, India 🇮🇳 Indian 📺 YouTube

SKILLS

Python • Flask • Django • Pillow • Selenium • BeautifulSoup • Pandas • Tkinter • Toga • Jinja2 • API • HTML • CSS • Bootstrap • JavaScript • SQL • SQLAlchemy • MySQL • SQLite • MongoDB • C • C++ • AWS • Git • Github • Linux

PROFESSIONAL EXPERIENCE

Web Developer | Python Developer | Scraping & Automation Expert, *Freelance*

January 2022 – present

PROJECTS

AI Generators Automation Suite

May 2024 – present

- An advanced browser automation project with CLI & GUI, featuring dynamic functionalities for image2video, text2video, text2text and image2text AI generations across numerous websites (Project for **AIT INC** from **Atlanta, USA**)
- Language & Skills: **Python, Selenium, Pandas, Requests, Toga, OpenpyXL, Excel, JSON, ORM, SQLite**

Stock Market Volume & Margin Scraping And Automation

January 2024 – February 2024

- Stock Market Volume Scraper and Margin Scraper integrated with AWS EC2 for automated daily email reports on volume and margin trends (Project For **Alen** from **Singapore**)
- Languages & Skills: **Python, Pandas, NumPy, Selenium, Requests, BS4, AWS, Email Automation**

Code Submission System

November 2023 – December 2023

- A web app for code submission systems (Python & JavaScript) (Project for **Aniket** from **Hyderabad, India**)
- Languages & Skills: **Python, Flask, Pydide, CodeMirror, OAuth, Jinja2, JSON, AWS, HTML, CSS, JavaScript, Bootstrap, Git, GitHub.**

WordPress Post Image Generator

September 2023 – October 2023

- Python Flask-based API tool to enhance WordPress posts by fetching them, extracting quoted text, generating images from those quotes, and embedding them back into the post content (Deployed on cPanel) (Project for **Shobhit** from **Bangalore, India**)
- Language & Skills: **Python, Flask, Selenium, BeautifulSoup, Pillow, PyCV2, PHP, WordPress**

College Department Management System

October 2022 – May 2023

- A web app for the BCA department of RDS College, Muzaffarpur, deployed on PythonAnywhere, with daily visitors
- Languages & Skills: **Python, Flask, Flask-Admin, Jinja2, SQL, Sqlite3, MySQL, HTML, CSS, JavaScript, Bootstrap, Git, GitHub**

Magzter Purchase Automation

November 2023 – December 2023

- Automation of purchase including mail login, Magzter login, Google sheet, card filling and more (Project for **Naveen** from **Jaipur, India**)
- Languages & Skills: **Python, Selenium, Google Sheets API, BS4**

Freebies Scraping

September 2023 – March 2024

- Automated weekly crawlers collect, categorize & add real, current freebies to database from 50+ sites (Project for **AIT INC** from **Atlanta, USA**)
- Languages & Skills: **Python, Selenium, MySQL, HTML, JavaScript, BeautifulSoup**

Programmer's Bookmarks

December 2021 – present

- Languages & Skills: **HTML, CSS, C & GitHub Pages**
- Huge collection of powerful site URLs related to programming, Education & Tech

Advanced Tic-Tac-Toe

June 2022 – July 2022

- Language: **C++**
- (User vs. Computer) with three levels (**Easy, Medium & Impossible**).

Basic Password Manager

April 2022 – May 2022

- Language: **C & C++**
- CLI with colorful UI, register/login, encryption, and database functionality

Mini Projects

January 2021 – December 2022

- Portfolio (Static Website - HTML, CSS, Javascript, Bootstrap, Github Pages)
- Calculator (Desktop GUI App - **Python, Tkinter**)
- Word Game with Hindi Meaning (CLI App - **C Language**)
- Hindi-Eng Dictionary (CLI App - **C Language**)
- HTML Code Generator For URL (CLI App - **C Language**)
- Various web scraping, scripting and automation projects of clients (Tools: **Selenium, BS4, Requests, Pandas, NumPy and more**)
- Other various mini projects...

EDUCATION

Master In Computer Application (MCA)

2024 – present | Mahendragarh, Haryana, India

- University: Central University of Haryana

Bachelor In Computer Application (BCA), Ram Dayalu Singh College

2020 – 2023 | Muzaffarpur, Bihar, India

- Marks: **84%**
- University: **BRABU**