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 ● Scrapy ● Pandas ● Tkinter ● Toga ● SQLAlchemy ●
Jinja2 ● API ● HTML ● CSS ● Bootstrap ● JavaScript ● React ● Node JS ● Express JS ● SQL ● MySQL ● SQLite ●
MongoDB ● C ● C++ ● Java ● PHP ● AWS ● Git ● Github ● Linux

💼 PROFESSIONAL EXPERIENCE

Full-Stack Web Developer | Python Developer | Automation Expert, *Freelancer*   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, Pyodide, 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

Bachelor In Computer Application (BCA), *Ram Dayalu Singh College* ⬈   2020 – 2023 | Muzaffarpur, Bihar, India
• Marks: **84%**   • University: **BRABU**

Intermediate, *Doon Senior Secondary School*   2017 – 2019 | Muzaffarpur, Bihar, India
• Marks: **82.6%**   • Board: **CBSE**

Advance Diploma in Computer Application, *Institute Of Computer Management*   2019 – 2020 | Muzaffarpur, Bihar, India
• Marks: **82%**

Matriculation, *Doon Senior Secondary School*   2016 – 2017 | Muzaffarpur, Bihar, India
• Marks: **10 CGPA**   • Board: **CBSE**