



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**

Stock Market Volume & Margin Scrapping

January 2024 – February 2024

- Stock Market Volume Scraper and Margin Scraper with AWS EC2 Integration (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 Scrapping

September 2023 – March 2024

- Automated weekly crawlers collect, categorize, and add real, current freebies to databases from more than 50 sites (Project for **AITI NC** 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

- Calculator (Desktop GUI App - **Python, Tkinter**)
- Portfolio (Static Website - **Template, HTML, CSS, Javascript, Bootstrap**)
- 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 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**