



Suraj Kumar Giri Python Developer

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🌐 LinkedIn

🐙 GitHub

🔗 Portfolio

🌐 GeeksForGeeks

👨‍🍳 CodeChef

🔗 LeetCode

🧠 SKILLS

Python • DSA • Flask • Django • Pillow • Selenium • BeautifulSoup • Pandas • Tkinter • Jinja2 • API • HTML • CSS • Bootstrap • JavaScript • SQL • SQLAlchemy • MySQL • SQLite • MongoDB • C • C & C++ • AWS • Git • Github • Linux • OpenCV • MediaPipe • Machine Learning • Web Development • Numpy • Computer Vision

📄 PROFILE SUMMARY

- **MCA student and freelance Python developer with 2+ years of experience in web development, automation, and API integration.**
- **Strong problem-solving and analytical skills**
- **Strong foundation in Flask, Selenium, and cloud deployment (AWS).**
- **Passionate about building scalable applications and contributing to impactful projects.**

🏆 ACHIEVEMENTS

- **Solved 350+ DSA problems across LeetCode, GFG, and CodeChef**
- **Ranked 6th in university on GeeksforGeeks platform (CUH leaderboard)**

📁 PROFESSIONAL EXPERIENCE

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

January 2022 – present

📁 PROJECTS

Driver Drowsiness Detection System

June 2025 – July 2025

- Developed a desktop application that uses computer vision & machine learning techniques to detect signs of drowsiness in drivers.
- Field: **Real Time Computer Vision, Machine Learning, Fuzzy Logic**
- Language & Skills: **Python, Numpy, Scikit-Learn, Pandas, OpenCV, MediaPipe, Scikit-Fuzzy, Tkinter**

AI Generators Automation Suite

May 2024 – July 2024

- Build an advanced browser automation project with CLI & GUI, featuring dynamic functionalities for image2video, text2video, text2text and image2text AI generations across numerous websites (Delivered to **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

- Automated stock market volume and margin scraping integrated with AWS EC2 for automated daily email reports on volume and margin trends (Delivered to **Alen** from **Singapore**)
- Languages & Skills: **Python, Pandas, NumPy, Selenium, Requests, BS4, AWS, Email Automation**

Code Submission System

November 2023 – December 2023

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

Magzter Purchase Automation

November 2023 – December 2023

- Automated Magzter purchase including mail login, Magzter login, Google sheet, card filling & more (Delivered to **Naveen** from **Jaipur, India**)
- Languages & Skills: **Python, Selenium, Google Sheets API, BS4**

WordPress Post Image Generator

September 2023 – October 2023

- Developed a 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) (Delivered to **Shobhit** from **Bangalore, India**)
- Language & Skills: **Python, Flask, Selenium, BeautifulSoup, Pillow, PyCV2, PHP, WordPress**

College Department Management System

October 2022 – May 2023

- Developed a web portal for the BCA department of RDS College, Muzaffarpur, deployed on PythonAnywhere, with a daily visitor count.
- Languages & Skills: **Python, Flask, Flask-Admin, Jinja2, SQL, SQLite3, MySQL, HTML, CSS, JavaScript, Bootstrap, Git, GitHub**

Others

- Various web scraping, scripting and automation projects of clients (Tools: **Selenium, BS4, Requests, Pandas, NumPy and more**)

🎓 EDUCATION

Master In Computer Application (MCA)

2024 – present | Mahendragarh, Haryana, India

- University: Central University of Haryana
- CGPA: **8.77** (1st Sem - **Class Topper**)

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

2020 – 2023 | Muzaffarpur, Bihar, India

- Marks: **84%** • University: **BRABU**
- Remark: **College Topper**

Intermediate, Doon Senior Secondary School

2017 – 2019 | Muzaffarpur, Bihar, India

- Marks: **82.6%** • Board: **CBSE**
- Remarks: **Class Topper**

Matriculation, Doon Senior Secondary School

2016 – 2017 | Muzaffarpur, Bihar, India

- Marks: **10 CGPA** • Board: **CBSE**
- Remark: **School Topper**