

Shreya Saraf

✉ shreyasaraf765@gmail.com 📍 Jabalpur, India 📄 shreya-saraf-797440257 🗣 Shreyasarafo1

PROFILE

Full Stack Python Developer | Django Specialist | Open-Source Contributor | Proficient in C++, Python

EDUCATION

B.Tech

Baderia Global Institute of Engineering & Management

Computer Science & Engineering (IoT, Cybersecurity & Blockchain)

2022 – present

Jabalpur, India

SKILLS

- Programming Languages: C++, Python
- Web: HTML, CSS, JavaScript
- Frameworks & Libraries: Django, React.js, Scikit-learn, Pandas, NumPy
- Tools & Platforms: Git, GitHub, Postman, Streamlit, Render
- Databases: MySQL (SQL), SQLite
- Cybersecurity Concepts: Threat Management, Data Encryption, Blockchain Security

CERTIFICATES/CONFERENCES

ISC2 CC Online Self-Paced
Training - ISC2

Cyber Threat Management -
Cisco 🔗

Postman API Fundamentals
Student Expert 🔗

Global Entrepreneurship
Summit 2025, IIT KGP
Attendee

PROJECTS

Blockchain-Based Bank Record System 🔗

Python, Streamlit, Blockchain

- Developed a **secure web application** to store and manage bank transaction records using **blockchain technology**.
- Implemented an immutable **transaction ledger**, improving transparency and data integrity.

HealthQ: AI-Powered Hospital Queue and Resource Management System 🔗

Python, Django, SQLite, Scikit-learn, Pandas, NumPy, Django Channels, Tailwind CSS, Chart.js

- An AI-powered hospital management system designed to optimize patient flow, predict wait times, and manage resources efficiently. Key features include **wait time prediction** (Random Forest), **smart bed allocation**, **digital OPD queue handling**, and **city-wide** multi-hospital integration.

Bureaucrat-App 🔗

HTML, CSS, Bootstrap, Django

- Built a document management system to **upload, categorize, and summarize government documents**.

AWARDS

Branch Topper – 2nd & 3rd Year, B.Tech

Received Google Cloud Gap for contributions to Google Cloud Arcade Initiative

Best Girls Team Award at HACKSRIT 2025 (with my team)

1st Runner-up – Ecopreneur Hackathon at Global Youth Fest 2.0