

Rahul Raikwar

Portfolio : lunosis.xyz

LinkedIn : linkedin/rahul-raikwar

Github : github.com/rahulraikwar00

Email : rahulraikwar.cse@gmail.com

Mobile : +91-722-3888-360

EDUCATION

- **Sagar Institute of Science and Technology, Bhopal** India
Bachelor of Technology in Computer Science Engineering *July 2019 - sept 2023*

Relevant Courses: Operating Systems, Data Structures, Algorithms, Artificial Intelligence, Machine Learning, Blockchain, Computer Networks, DBMS, Information Retrieval, Theory of Computation, Software Tools & Technology

SKILLS SUMMARY

- **Languages:** C, C++, Python, JavaScript, ts, SQL, Bash
- **Frameworks:** fastapi, NodeJs, GraphQL, React
- **Tools:** GIT, Docker, MySQL, PostgreSQL, CD
- **Platforms:** Linux, Web, Windows, Firebase, atlas(mongodb)
- **Soft Skills:** Leadership, Problem solving, Public Speaking, Time Management

EXPERIENCE

- **Hack the Mountain - MLH 2022** Onsite
Team Lead & Backend Developer *Sep 2022*
 - **Address Sync System:** Developed a secure address synchronization system that updates user addresses across multiple documents using Aadhaar as the primary identifier. Implemented real-time SMS notifications via Twilio for transparent user communication.
 - **Key Contributions:** Engineered the complete backend architecture with FastAPI, ensuring data integrity through encrypted storage. Designed automated acknowledgment workflows that improved user trust and reduced support queries.
 - **Tech Stack:** FastAPI, Twilio, Python, PostgreSQL, Docker
 - **Project Link:** github.com/rahulraikwar00/AddressSync
- **Smart India Hackathon 2022** Onsite
Team Lead & Backend Developer *Aug 2022*
 - **Aadhaar Data Vault:** Built a self-hosted software package for secure Aadhaar data storage and management, enabling organizations to create encrypted data vaults effortlessly.
 - **Key Contributions:** Designed and implemented logging and monitoring services for audit trails. Automated database schema generation, reducing setup time from hours to minutes. Led a team of 4 developers to deliver the solution within 36 hours.
 - **Tech Stack:** Python, Flask, SQLite, Bash Scripting
 - **Project Link:** github.com/rahulraikwar00/ADvault
- **Sagar Institute of Science and Technology (SISTec)** Onsite
Teaching Assistant - Blockchain Technology *Feb 2023 - May 2023*
 - **Responsibilities:** Assisted 60+ students in understanding blockchain fundamentals including distributed ledgers, consensus algorithms, and smart contract theory. Conducted doubt-clearing sessions and evaluated assignments.
 - **Impact:** Received positive feedback for simplifying complex concepts; helped 15+ students build their first prototype blockchain projects.

PROJECTS

- **Testcoin - Python Blockchain Implementation:** Developed a simple blockchain in Python, emphasizing a hashed ledger and distributed nodes. The project's primary goal is to elucidate the foundational structure of a blockchain
Project Link: <https://github.com/rahulraikwar00/Blockchain1>

POSITION OF RESPONSIBILITY

- **Developer Student Club, Tech Lead at SISTec:** As Tech Lead, devised and curated practice coding tests tailored for placement readiness. Fostered effective communication between participating companies and students, enhancing the overall reach and impact of the placement cell. (Apr 2021 - Apr 2022)

OPEN SOURCE CONTRIBUTIONS

- **Hacktoberfest 2023:** Active participant in Hacktoberfest, contributing to various open source projects and fostering collaboration within the developer community and help them in clarification of issues and Pull Requests
- **Rotten-Scripts Contributions:** Addressed Pull Request 936 and Pull Request 951, fixing Issue 923 and Issue 927 in the Rotten-Scripts repository.

HONORS AND AWARDS

- My certificate folder [click here](#)
- Smart India Hackathon 2022 Grand Finalist
- ICPC 2020 Regionalist
- Qualified for Google Code Jam Round 2-2021
- 38th rank out of 23000+ participants in Code Manthan
- 1240 global rank in Codechef December Challenge 2020 Division 2
- Solved over 500+ coding problems across different platforms. 300+ leetcode link