Riya Saraf

✉ riyasaraf19@gmail.com   📞 09201526142   📍 Jabalpur, (M.P)

in linkedin.com/in/riya-saraf-9223a9257   ⌂ github.com/riyaaaa19   ⚡ https://leetcode.com/u/riyaaa19/

HR https://www.hackerrank.com/profile/riyasaraf19

PROFILE

Motivated Computer Science undergraduate with a strong academic record and consistent top performance. Skilled in Python, data analysis, and problem-solving, with a passion for building impactful tech solutions.

EDUCATION

BADERIA GLOBAL INSTITUTE OF ENGINEERING AND MANAGEMENT   2022 – 2026
CSE-Data Science Bachelors   CGPA-8.28

PROJECTS

Leave Management System 🔗
React.js, FastAPI, Bootstrap 5, PostgreSQL, JWT
Built a full-stack web app for managing employee leave requests with role-based access, secure JWT authentication, and real-time status tracking. **Live Demo:** Backend – link 🔗 | Frontend – link 🔗

Genomic Analysis Web Application 🔗
Python, Django, Scikit-learn, Pandas, Plotly, SMOTE, Git
Developed a Django app for automated genomic data analysis with ML model selection, preprocessing, and visualizations.

CyberSaarthi – Phishing & Invoice Fraud Detection 🔗
FastAPI, React.js, SQLite, scikit-learn, PDF/DOCX Parsing, JWT
Built a modular backend for phishing email (ML-based) and invoice fraud detection (rule-based) with file parsing, API-key security, multilingual responses, and structured reporting in SQLite.

SKILLS

Programming Languages
C, C++, Python, HTML, CSS, JavaScript

Libraries/Frameworks
FastAPI, Flask, Django, React.js, Scikit-learn, Pandas, NumPy

Tools / Platforms
Git, GitHub, VS Code, MySQL, Render, Google Gemini API, OmniDimension SDK

Data Visualization:
Matplotlib, Seaborn, Plotly, Streamlit

Others:
REST APIs, JWT/OAuth2 Authentication, Document Parsing , FAISS, Uvicorn

CERTIFICATES/CONFERENCES

PCAP: Programming Essentials in Python

Introduction to Data Science
Cisco

Data Analytics and Visualization Job Simulation
Accenture (via Forage)

Global Entrepreneur Summit
IIT Kharagpur | Attendee

AWARDS

Branch Topper 2023 & 2024 & 2025

Best Girls Team Award – Hack SRIT 2025

1st Runner-Up – Ecopreneur Hackathon