Rituraj Singh

+91-9621273088 | singhrituraj9777@gmail.com | github(https://github.com/riturajsingh0001) | LinkedIn(www.linkedin.com/in/rituraj-pratap-singh)

PROFILE

Enthusiastic and dedicated B.Tech 1st year student specializing in Cyber Security, with a strong foundation in ethical hacking, Linux systems, and Python scripting. I am a quick learner, detail-oriented, and passionate about technology and cybersecurity. Known for being responsible, organized, and a proactive team player, I consistently seek opportunities to learn and grow. With hands-on experience in cybersecurity tools and front-end development, I am now looking to apply my skills in real-world projects and professional environments. My goal is to contribute effectively to innovative teams while expanding my technical and problem-solving capabilities.

EDUCATION

- **Secondary (X)**   **Year- 2021**

  GURU NANAK ENGLISH SCHOOL

  Board - CBSE

  Marks Obtained- 75.5%

- **Senior Secondary (XII)**   **Year-2023**

  TOMAR CHILDREN SCHOOL

  Board - CBSE

  Marks Obtained- 63.3%

- **Under Graduation**   **Year-2024 - 2028**

  QUANTUM UNIVERSITY

  B.tech , Computer Science & Engineering with

  Specialization in Cyber Security

TRAININGS / CERTIFICATIONS

Ethical Hacking   **Dec 2024 - April 2025**

DROP.org.in, Virtual

I enrolled in 4-month DCSC course, which covered cybersecurity and ethical hacking from scratch to advanced levels, including live practicals. and Hackers pen drive, packed with premium hacking tools, was included in my course . The value of the software alone makes the course worth it, and it has already been incredibly helpful in my field. I'm so grateful for the knowledge and resources I've gained.

EXPERIENCE

Cybersecurity Intern

DROP.org.in (Remote)

May 12, 2025 – June 2, 2025

- Completed a 4-week intensive internship in Cybersecurity and Ethical Hacking.
- Responsible for identifying vulnerabilities in web applications and systems, and preparing detailed bug reports.
- Creating professional Proof of Concept (PoC) documentation and video demonstrations for each reported vulnerability.
- Actively learning through real-time scenarios and practical exercises, improving analytical and problem-solving skills.

Frontend Development Intern

Saiket Systems (Remote)

May 21, 2025 – June 21, 2025

- Completed a 1-month internship focused on core web technologies
- Developed responsive and user-friendly web pages using HTML, CSS, and JavaScript.
- Implemented interactive features like form validation, modals, and dynamic content using vanilla JavaScript.
- Followed best practices for clean code, file structuring, and cross-browser compatibility.

PROJECTS

1. Thakur Brothers Real Estate Pvt. Ltd. – Front-End Web Project (Completed)

Tech Stack: HTML, CSS, JavaScript
- Designed and developed a responsive and intuitive website interface for a real estate business.
- Website features include sections for:
  - Buy Land
  - Buy Apartments
  - Rental Houses
  - Real Estate Investment Options
  - Broker Contact and Inquiry
- Integrated an AI chatbot for instant user support and real-time query handling.
- Focused on user experience, clean design, and easy navigation for property seekers.

2. Personal Portfolio Website (Completed)

Tech Stack: HTML, CSS, JavaScript
- Created a fully responsive personal portfolio website to showcase About, skills, projects, certifications, and resume.
- Implemented smooth scrolling, interactive animations, and optimized layout for both desktop and mobile views.

3. Ojas, Virtual Assistant (Ongoing Project)

Tech Stack: HTML, CSS, JavaScript (Front-end), Python, Gemini API, SpeechRecognition, pyttsx3
- Developing a web-based virtual assistant combining interactive front-end with intelligent voice-enabled backend.
- Front-end interface built using HTML, CSS, and JavaScript to ensure responsiveness and user-friendliness.
- Integrated Python-based voice assistant using SpeechRecognition and pyttsx3 for real-time voice input/output.
- Used Gemini API to provide conversational responses, handle queries, and offer smart assistance.
- Currently working on backend integration for advanced functionalities like task automation, user commands, and dynamic responses.
- Long-term vision includes deploying the assistant as a full-stack web application accessible across devices.

STRENGTHS

- Critical Thinking
- Hard Working
- Creativity
- Commitment towards work
- Communication

SKILLS

- Python
- Bash
- Kali Linux
- Ethical Hacking
- Graphic Designing
- Front-end Developer

EXTRA CURRICULAR ACTIVITIES

1. CRC Placement Cell (Quantum University)

2. Google Developers Group Chapter Member (Quantum University)

3. Student Co-ordinator of International Partnership Office (Quantum University)

4. Cyber Hunter Club (Quantum University)