



Lakshya Soni

Contact

- +91-7340330232
- lakshyasoni657@gmail.com
- <https://www.linkedin.com/in/lakshya-soni-a30b0b28a/>
- <https://github.com/lakshya5000>
- Udaipur (313001), Rajasthan, India

About Me

BTech Computer Science student specializing in Information Security at VIT (2027), with hands-on experience in web development, AI driven cybersecurity, and data analysis. Skilled in Python, C++, Java, React.js, and cloud technologies, with projects in real-time threat detection, network traffic analysis, and AI-based security tools. Passionate about building innovative, secure, and scalable solutions that make a real-world impact.

Languages

- English ●●●●
- Hindi ●●●●●

Interests

- Artificial Intelligence & Machine Learning
- Cybersecurity & Ethical Hacking
- UI/UX Designing
- Full Stack development

Education

- Bachelor of Technology** August 2023 - July 2027
Vellore Institute Of Technology (VIT), Vellore
Pursuing a BTech in Computer Science specialization in Information Security from VIT (Vellore), expected graduation in 2027.
- Senior Secondary** March 2016 - April 2023
The Study Sr. Sec. School, Udaipur, Raj., India
Completed my Class 12th in Science stream from The Study Sr. Sec. School, with a focus on Science and Mathematics.

Experience

- AI Cybersecurity Assistant**
A real-time cybersecurity threat detection improving anomaly detection accuracy by 30%.
- Finance Site**
A Finance related site to understand the concept of Database Management System.
- Cyber Threat System for Nuclear Power Plant**
A Real-time cybersecurity threat detection system specially designed for Nuclear Power Plants designed while competing in Smart India Hackathon (SIH) 2025.
- Network Traffic Visualization And Analysis Tool**
A tool to understand the concept of Network Traffic, visualize it, detect anomaly and enhance security.
- SOS Alert System**
A silent hand gesture-based SOS system that send alerts instantly.
- Cloud-based Intrusion Detection System (IDS)**
Detect and alert on simulated cyber attacks in near real-time, Using AWS services

Skills

Hard Skills

- Programming: Python, C/C++, Java, JavaScript, SQL
- Web Development: HTML, CSS, React.js, Node.js, Express.js, Tailwind
- Databases: MySQL, MongoDB, PostgreSQL
- Tools: Git, GitHub, Figma, TensorFlow, Scikit-learn

Soft Skills

- Problem-Solving
- Teamwork/Collaboration
- Leadership

Leadership & Extracurricular

- Designing Head, German Literary Association Club (VIT)
- Participant, Smart India Hackathon 2025

Portfolio

Portfolio link : <https://lakshya5000.github.io/Portfolio/>