

SARANSH SINHA

+91 8349136340 ◇ Bhopal, India

saransh.1903@outlook.com ◇ [linkedin.com/saransh-sinha](https://www.linkedin.com/saransh-sinha) ◇ github.com/SharGen

SUMMARY

I am a student at VIT Bhopal pursuing my B.Tech in Computer Science with a specialization in cybersecurity and data forensics. I spend hours managing IT, cloud infrastructure, and vulnerability management. I am seeking a position as a cybersecurity analyst to develop security architecture techniques and mitigate company cyber risks.

SKILLS

Languages	Python, Javascript
DataBase	MySQL, PostgreSQL, MongoDB
Frameworks	React.js, RestAPI,
Developer Tools	Linux, WSL, VMware/Virtual Box, Visual Studio, Docker, GitHub
Penetration Testing Tools	Nmap, FUFF, Zaproxy, Metasploit, Wireshark, Nessus, Postman

PROJECTS

Data Recovery Tool

- Recovers deleted Files/Data from USB and Hard Drives using python and shell cli.
- It can recover jpg, zip, png and pdf file types at current stage.
- It uses the unused bytes on the hard drive, looks for the hex signature of files, encapsulates files, and saves them locally.

Scan Sniffer

- A unified fraud reporting platform utilizing AI-powered platform for real-time fraud report analysis and automatic submission to global agencies.
- Simplifies fraud reporting, raises scam awareness, and offers a secure, scalable solution.
- Python for AI and server processing, MongoDB for data storage, and Node.js for backend and website functionality.

Circa Social Solutions

- CIRCA enhances customer-worker interactions with real-time connectivity, instant bookings, and live updates for better service and satisfaction.
- Circa Social Solution Services offers scalable infrastructure with AWS, AI insights, secure payments, and cloud capabilities for data processing and predictions.

EDUCATION

Vellore Institute Of Technology	CGPA: 7.7 Bhopal (B.Tech in CSE with Specialization in CSDF)	2021-2025
Govt. Hr. Sc. School Surguja	Percentage: 93.0 Ambikapur, CG	2019-2020
Holy Cross Convent Sr. Sc. High School	Percentage: 60 Ambikapur, CG	2016-2017

ACHIEVEMENTS

Industrial Certifications	Certified Ethical Hacker (CEH), AWS Certified Cloud Practitioner
Self-Learning Certifications	Google IT Support Specialization, Web Development Bootcamp

EXTRA-CURRICULAR ACTIVITIES

- [Top 5 percent on Hack The Box](#)
- [Geeks for Geeks](#)