

Vaibhav Saini

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Summary

Computer Science graduate with a strong background in Java, DSA, SQL, and frontend development, complemented by growing interest in cybersecurity principles and tools. Driven to solve complex problems through code, build secure and scalable.

Education

- B.tech(Hons.) C.S.E specialization in CyberSecurity**, Quantum University,Roorkee Aug 2021 – present
- CGPA: 8.09/10.0
 - Developed the relevant skills in the field of CyberSecurity and Programming
- Intermediate in PCM** ,M.D.A.V School,Nakur(S.R.E) 2020
- Obtain : 85 percentage

Experience

- Cyber Security Intern**, HACK SECURE, India April 2025 – May 2025
- Conducted traffic analysis and network scanning to detect anomalies and vulnerabilities using tools like Wireshark, Nmap, and Burp Suite.
 - Hidden directories and performed reconnaissance tasks
 - Detected and mitigated XSS, SQL injection, and other web attacks. (DirBuster,sql map)
- Internship | Cyber Security Intern | GPSCCI (2024)** , Haryana Police , CA June 2024 – July 2024
- Worked on real-time cybersecurity investigation, enhancing skills of Forensic Investigation .
 - Assisted in vulnerability assessments, cryptography and incident response to strengthen cybersecurity defenses.
 - Gained hands-on experience with digital forensics, CTF, cyber investigation firewalls,OSINT, and Dark Web monitoring.

Technologies

Languages: Java, Linux, Shellscript, Python, SQL, DSA, Google Cloud
Tools: Git, Github, Wireshark, VsCode, Bash, Eclipse
Soft Skills: Problem Solving, Team Work, Quick Learner and Communication

Projects

- Encryption Text** VaibhavSaini24/Text
- Developed a Java-based tool for encrypting and decrypting text using AES (Advanced Encryption Standard).
 - Implemented key generation, encryption, and decryption functionalities using Java
 - Tools Used: AES Encryption, Cryptography, Java.
- Port Scanner Tools:** VaibhavSaini24/Scanning
- Built a Port Scanning tools using the python library.
 - Can define the specific range of ports (Python, Socket)

Achievements

- Complete CyberSecurity Course From Cisco ,**OPSWAT Academy**-ODSA,OFSA,ICIP Cybersecurity
- Complete Google Cloud Badge** Google Cloud
- Completed 100+ hours of hands-on labs on **TryHackMe** / Hack The Box.