

SAMPENGALA VIJAYA KUMAR

Male, 24 Years

2114877154giet@gmail.com

+91- 7013150215



Profile Summary: Motivated and enthusiastic recent graduate with a degree in Forensic Science and Cyber Forensics from Adikavi Nannaya University, Rajahmundry and Certified in Cyber Security and Ethical Hacking from Boston Institute Analytics. I'm eager to apply practical & theoretical knowledge and skills in a practical environment. Proficient in Vulnerability assessment, Penetration testing, Information security and Cloud Computing and tools like Splunk Enterprise, kali linux, Nessus, Nmap, Wireshark, Burpsuit. Strong problem-solving abilities and a passion for Cyber Security and Information Security. Seeking an entry-level position in SOC Analyst or to contribute to team success and gain hands-on experience.

Key Skills: Penetration Testing, Vulnerability Assessment, Nessus Nmap, Kali Linux, Burpsuit, Splunk Enterprise, Wireshark, Python basics.

Problem Solving Skills, Critical Thinking, Decision making are my major skills which I acquired during my project and Internship.

Academic and Industry Projects:

Project Name: Reconnaissance Insights: Tools and Techniques for Information Gathering

Duration: January 2025- March 2025

Description: In depth review of Reconnaissance tools and techniques in information gathering.

Tools: Kali-Linux, Nessus Nmap, Splunk Enterprise Security, Burp-suit, Wireshark, Msfconsole

Company: Boston Institute of Analytics, Hyderabad

Academic Qualifications & Certifications:

Degree	Year	Institute, University/ Board
B.Sc	2024	Adikavi Nannaya University, Rajahmundry
Intermediate (10+2)	2017	A.P.S.W.R. SCHOOL & JR COLLEGE, CHILLAKUR
SSC	2014	A.P.S.W.R. SCHOOL FOR BOYS, DARSI

Internship Experience:

Organization Name: Trinetra Forensic Science Laboratory Designation: Intern	February 2024 – May 2024
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Worked in the Heavy Metal Analysis in Various River Bodies in India.

- The waste contaminants from the industries and agriculture lands as a use of excessive use of pesticides are tend to release into nearby water bodies.
- The contaminants mainly heavy metals like copper, zinc, iron, arsenic, aluminium etc.
- These are dangerous to aquatic life and animals depending on the particular river.
- This project shows how much of heavy metal content was present in various river bodies in India, and also Prevention measures.

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Certifications

- [Certificate of Cyber Security- April 2025](#)
- [Certificate of Ethical Hacking- April 2025](#)
- **Participation certificate in SWAEROBO-2014 Summer Internship**

Leadership Initiatives

- **Core Member of English Club** – The Literary, Speaking and Debating Club of Godavari Institute of Engineering and Technology; to provide fellow students with a platform to speak and improve their communication skills
- Member, **Organizing Council** “Forensic Expo 2023” GIET Degree College Rajahmundry