Hanumantha S

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PROFESSIONAL SUMMARY

Computer Science Engineering student with hands-on experience in cybersecurity, penetration testing, digital forensics, AI/ML, and web development. Completed real-world internships, solved CTFs, and built practical applications using tools like Kali Linux, Burp Suite, Wireshark, Power BI, and more. Motivated to secure and innovate in the ever-evolving tech landscape. Currently looking for internships where I can contribute more with my knowledge

WORK EXPERIENCE

Razz Security Academy

Cybersecurity Intern | Jan 2024 – Jun 2024

- • Performed ethical hacking, penetration testing, and vulnerability analysis.
- • Worked with Burp Suite, Nmap, Wireshark, Hydra, Metasploit, and other tools.
- • Created cyber awareness posters and documentation.

Cyber Secured India

Cybersecurity & Digital Forensics Intern | Apr 2025 – Jun 2025

- • Practiced Windows/Linux privilege escalation on TryHackMe and HackTheBox.
- • Solved CTF challenges and used Autopsy, FTK Imager, and Volatility.

Shell (Edunet Foundation)

AI/ML Internship | Jun 2025 – Jul 2025

• Built a CO_2 Emission Predictor using Random Forest and real-world data.

1M1B Green Internship

AI Intern | Jul 2025 – Aug 2025 (Ongoing)

- • Solving sustainability challenges using AI and data analytics.

EDUCATION

Global Academy of Technology, Bengaluru

Bachelor of Engineering – Computer Science & Engineering | 2024 – 2027 | 61.75%

MEI Polytechnic, Bengaluru

Diploma in Computer Science | 2021 – 2024 | 8.8 CGPA (≈83.6%)

PROJECTS

Carbon Emission Prediction
Built a machine learning pipeline using Random Forest to predict CO_2 emissions from climate datasets. Tools: Python, Pandas, Seaborn, Jupyter.

GAT NCC Webpage
Designed and deployed a responsive college NCC website using HTML, CSS, and JavaScript.

Food Donation Web App
Created a frontend platform for NGOs to share surplus food with verified users. Stack: HTML, CSS, JavaScript.

CORE SKILLS
• Programming: Python, Java (OOP), C

• Web: HTML, CSS, JavaScript, React.js

• Cybersecurity Tools: Kali Linux, Nmap, Wireshark, Burp Suite, Metasploit, Aircrack-ng etc

• Systems & Dev: Windows, Linux (Ubuntu/Kali), Git, GitHub, VS Code

• Concepts: Penetration Testing, Privilege Escalation, Network Security, DBMS, OS

• Others: Canva, Power BI (AI dashboards), TryHackMe, HackTheBox

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CERTIFICATIONS & ACHIEVEMENTS
• Python Programming – Infosys Springboard (Techa Achievement)

• OOP in Java – Simplilearn, Scaler, GeeksforGeeks

• Cybersecurity Fundamentals Associate – OPSWAT

• Power BI – Built AI dashboards and business visualizations

• TCS Tech Bytes (Regional Level) – Qualified & Participated

• NCC Cadet – Leadership, discipline, public speaking

LANGUAGES
• Kannada – Native   • English – Professional Working Proficiency   • Hindi – Professional