## TEJAS JAVALI

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### PERSONAL PROFILE

Cybersecurity professional with a Master's in Cybersecurity from **Coventry University**. Skilled in penetration testing, incident response, and vulnerability assessment. Seeking a Cybersecurity Analyst role to enhance digital security and mitigate threats.

#### **KEY SKILLS**

- Technical: Metasploit, Burp Suite, Nmap, OWASP ZAP, Kali Linux, SIEM (ELK Stack), Bash, Java, SQL.
- **Soft Skills:** Problem-Solving, Team Collaboration, Incident Response, Communication, Adaptability. Gained teamwork and time management skills as a Warehouse Operative at Amazon, Banbury.
- Certifications: Trained for CompTIA Security+, eJPT, and CEH.

# **EDUCATION**

## **Coventry University, United Kingdom**

*Master's in Cybersecurity* (09/2024 – Present)

### Government Engineering College Raichur, India, GPA: 8/10

*Bachelor of Engineering in Computer Science* (03/2020 – 04/2024)

### **EXPERIENCE**

## **Technosoft, Cybersecurity Intern (03/2024 – 05/2024)**

- Developed a privacy-preserving approach with GAN and DP, securing 2000+ user data.
- Implemented security measures securing sensitive records, maintaining data privacy within web applications effectively.
- Collaboration with 5 team members integrated encryption techniques, enhancing application security by 30%. (https://drive.google.com/file/d/1MoNF41oP9DIQhsQ8mLxGCn-2FoXqPMAX/view?usp=sharing)

## Externs Club, Cybersecurity Intern (03/2023 – 05/2023)

- Conducted vulnerability assessments using Nessus and OpenVAS, identifying over 15 critical risks.
- Improved security response time by 25% by analysing logs and drafting incident reports in Splunk.
- Conducted 3 phishing campaigns, enhancing employee security awareness by 40%. (<a href="https://drive.google.com/file/d/1vHy3B8QXoOx74\_Jvf08y70y4qvfm1kNW/view?usp=sharing">https://drive.google.com/file/d/1vHy3B8QXoOx74\_Jvf08y70y4qvfm1kNW/view?usp=sharing</a>)

### Infidata Technologies, Internship (08/2023 – 09/2023)

- Launched a Java-based web application, securing a 10% increase in user engagement for "Resell and Buy Things".
- Reduced security breaches by 30% through vulnerability patching and plugin upgrades
- Enhanced security compliance by 20% by training 100+ users in multi-factor authentication. (https://drive.google.com/file/d/1MzfpHvuJBzTuqQ2fGGbiS34kwbFd7wzw/view?usp=sharing)

#### **PROJECTS**

## Secure Website Development for JKL Healthcare Services (Coventry University | 09/2024 – 11/2024)

- Achieved HIPAA compliance with zero critical vulnerabilities in Nessus audit, improving patient data security effectiveness by 80%.
- Mitigated OWASP Top 10 risks, including SQLi and XSS.
  Repository Link: (<a href="https://github.com/novisdraco/jkl-healthcare-service-api.git">https://github.com/novisdraco/jkl-healthcare-service-api.git</a> )

## **Ethical Hacking Penetration Testing Project (Coventry University | 12/2024)**

- Identified 20+ vulnerabilities during professional penetration test, resulting in a 25% security improvement.
- Analysed 2 different systems via reconnaissance, increasing awareness of vulnerabilities detected by 50%. Report Link:

( https://drive.google.com/file/d/1MyNFEdYjZsUVKA\_CwEgh9MxAa9fAOUz9/view?usp=sharing )

#### EXTRACURRICULARS, SKILLS & INTEREST

Languages: English (Native), Hindi (Native)

Interests and Hobbies: Enjoys reading cybersecurity blogs, attending security conferences, and participating in CTF competitions