

ASWIN SAJI

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SUMMARY

Aspiring Cybersecurity Analyst with hands-on experience in ethical hacking and penetration testing from an internship at Techbyheart. Skilled in vulnerability assessment and threat mitigation, aiming to protect IT systems through proactive security measures.

EXPERIENCE

Cybersecurity Intern

TECHBYHEART

June 2024 - July 2024, Plamood, Pattom, Thiruvananthapuram, Kerala

- Hands-on experience in multiple areas of cybersecurity, including vulnerability assessment, penetration testing, and network security analysis.

Cybersecurity Intern

TECHBYHEART

February 2025 - May 2024, Plamood, Pattom, Thiruvananthapuram, Kerala

- Gained hands-on knowledge of ethical hacking techniques, penetration testing, vulnerability assessment, and cybersecurity protocols. This strengthens my understanding of real-world cyber threats and aligns directly with my role as a Cybersecurity Analyst by equipping me to identify, prevent, and mitigate security breaches effectively.
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PROJECT

Malware Detection and Analysis Using Machine Learning:

Developed a machine learning-based malware detection system using a dataset of 19,000+ labeled samples. Performed preprocessing, EDA, and feature selection with Random Forest importance. Built and evaluated classification models to distinguish malware from benign files, optimizing for accuracy. Utilized Python libraries like pandas, scikit-learn, and matplotlib for implementation and visualization.

Saintgits college of Engineering, Pathmuttom, Kerala • February 2024 - May 2025

EDUCATION

INTEGRATED MASTER OF COMPUTER APPLICATIONS

Saintgits college of Engineering, Pathmuttom, Kerala • 2020-2025

- CGPA - 6.84

HIGHER SECONDARY EDUCATION

St Thomas Higher Secondary School, Thirumoolapuram, Kerala • 2018-2020

- CGPA - 7.4
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CERTIFICATIONS

CERTIFIED ETHICAL HACKER

EC-Council (International Council of E-Commerce Consultants) • 2025

- Validated skills in ethical hacking, vulnerability assessment, and threat detection—directly supporting my role as a Cybersecurity Analyst.

Cyber Security Fundamentals

University Of London/Coursera • 2024

- Covered core concepts in information security, network protection, and risk management building a strong foundation for a career in cybersecurity.
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SKILLS

Soft Skills: Time Management, Adaptability, Problem-solving, Teamwork, Communication

Hard Skills: Python, HTML/CSS

Field of Interest: Cybersecurity, Ethical Hacking, Network Security

Language: English, Malayalam, Hindi
