

JAVID JAHIR HUSSAIN J

CYBER SECURITY ANALYST

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PROFESSIONAL SUMMARY

Enthusiastic and dedicated Cyber Security graduate with a solid foundation in security operations, incident detection, and threat analysis. Currently preparing for the EC-Council Certified SOC Analyst (CSA) certification to enhance professional capabilities. Skilled in basic SIEM tools, log analysis, and security best practices. Passionate about launching a career in cybersecurity and contributing to organizational security through hands-on learning, continuous improvement, and a proactive mindset.

WORK EXPERIENCE

Full Stack Development Intern

AICTE – IBM Virtual Internship Program

[June – August, 2024]

- Participated in an online internship focused on full-stack web development, organized by AICTE in collaboration with IBM.
- Gained practical experience in front-end and back-end technologies, focusing on HTML, CSS, JavaScript, and basic server-side logic.
- Successfully completed a hands-on project by designing and developing a responsive Starbucks website clone, emphasizing clean UI, accessibility, and responsiveness.
- Improved skills in UI/UX design, code optimization, and real-world application structuring.

PROJECTS

Real-Time Cyber Attack Prediction and Interpretation Using Tree-Based Threat Intelligence

Tools & Technologies: Python, Scapy, Random Forest, LIME, Wireshark, Node.js

- Captured and analyzed live network traffic using **Wireshark** and **Scapy**, extracting features like IP headers, protocols, and port numbers.
 - Pre-processed the data and compared it with a trained **Random Forest** model to classify traffic as malicious or benign.
 - Applied **LIME** to provide clear, interpretable explanations for model predictions.
 - Developed a responsive **Node.js dashboard** for real-time threat visualization and monitoring.
 - Focused on building a proactive cybersecurity system combining real-time data capture with explainable AI.
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EDUCATION

Brilliant CBSE School

Pattukottai, India

Higher Education (12th Class): 78.2%

B.S Abdur Rahman Crescent Institute of Science and Technology

Chennai, India

B.Tech CSE Cyber Security CGPA: 7.82

2021 - 2025

SKILLS

Programming Languages: Python, SQL

Tools & Technologies: MySQL, TryHackMe, Microsoft Excel, PowerPoint

Platforms & IDEs: Visual Studio Code

Soft Skills: People Management, Strong Communication Skills

Hobbies & Interests: Reading Books, Video Editing, Poster Designing.

CERTIFICATIONS

Foundations of Cybersecurity – Google

- Gained foundational knowledge of cybersecurity principles including network security, threat detection, and risk management.
- Developed proficiency in best practices such as encryption, access control, and incident response for real-world application.
- Learned core cybersecurity concepts including the CIA triad, Identity and Access Management (IAM), and basics of SIEM tools.

Front-End Development – IBM

- Gained practical knowledge of front-end technologies including HTML, CSS, JavaScript, and modern frameworks such as React and Angular.
- Built responsive and interactive web interfaces, focusing on user experience across different screen sizes and platforms.
- Learned industry best practices such as code optimization, version control (Git), and debugging techniques for efficient development.

EXTRA CURRICULAR ACTIVITIES

Editorial Board Head, **Rotaract Club of Crescent** (2022)

Led content creation and communication efforts for the club; organized and participated in multiple community service initiatives and campus engagement programs.