Madhavan Byri

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Summary

Highly motivated Cybersecurity Analyst Intern with a strong foundation in data analysis, machine learning, and risk management. Proven ability to develop security-focused, scalable solutions with an emphasis on threat detection and prevention. Experienced in collaborating with cross-functional teams to enhance organizational security posture. Proficient in building end-to-end security analytics tools, developing monitoring dashboards, and analyzing threat landscapes to inform security strategy and incident response.

Skills

- Languages: Python, c, SQL, Java, JavaScript, HTML, CSS

- cybersecurity Analyst/Tools: Nmap, IDPS, wireshark

- Cloud Platforms: AWS, Google Cloud

- Tools: GitHub, AWS (Cloud Architecting, Cloud Foundations)

Education

SR University, Warangal

November 2022 — June 2026

B.Tech in Computer Science Engineering

Relevant Coursework: Data Structures, Algorithms, Computer Networks, Linux, Web Development

GPA: 7.0/10

Resonance, Warangal

Higher Secondary Education

June 2020 — June 2022

Research Projects

- First Information Report System in C July 2023 — September 2023

- Barcode Scanner Using Arduino July 2023 — September 2023

Research on An Expedient Outlook of CyberHate Recognition August 2024 — December 2024

Certifications

- AWS Academy Cloud Architecting - AWS Academy Graduate July 2024 — September 2024

- AWS Academy Cloud Foundations - AWS Academy Graduate Usuly 2024 — September 2024

- software Development Internship Program - Veto Studios June 2024 — July 2024

Affiliations

- AWS Academy Graduate
- Member, Cyber Security Society at SR University