

YASH KANTHETI

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SUMMARY

Computer Science student at Virginia Tech with a focus on cybersecurity and a minor in national security, passionate about developing secure systems and protecting digital infrastructures.

EDUCATION

Virginia Tech - B.S. Computer Science with Cybersecurity Focus (2024 - Present)

- Minor: National Security

PROFESSIONAL EXPERIENCE

Network Engineer

- Implemented secure network configurations and conducted vulnerability assessments
- Deployed strategic solutions to enhance network reliability and performance
- Improved network efficiency and customer satisfaction
- Applied comprehensive knowledge in software design principles, cybersecurity risk management frameworks, and information security law

SKILLS

Programming Languages

- Java
- Python
- JavaScript
- Lua

Cybersecurity & Tools

- CISCO Networking (Certified)
- Security Assessments
- Penetration Testing
- CTF Competitions

PROJECTS

QR Security Assessment

JavaScript | HTML | Security

A simple QR scanner that shows possible threats embedded into QR codes.

ACHIEVEMENTS

- Deloitte CTF participant finishing in the top 30%
- CyberPatriot platinum and gold semi-final qualifier
- Active participant in security communities to stay current with emerging threats and defensive techniques

CAREER OBJECTIVE

Obtain the skills, knowledge, and training needed to implement technical expertise with governance principles to shape a responsible and innovative cybersecurity environment that protects national security interests and superiority in a dynamic digital landscape.