

Talha Ahmed

Fullerton, California · +1-714-213-1539 · talhaahmed@vt.edu · www.linkedin.com/in/talha-ahmed19

Third-year Cyber Management Analytics major with Data and Decision at Virginia Tech. Passionate about cybersecurity and security engineering. Looking for new opportunities to collect knowledge in the field of IT and data security.

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, VA

2022-2026

Bachelor of Science in Business Information Technology

- Current student at Virginia Polytechnic Institute and State University, Blacksburg VA studying Business Information Technology with a further interest in IT and Cybersecurity.
- Relevant Coursework: Cyber Security Fundamentals, Networking Fundamentals, Intro to Python, Fundamentals of Management, Principles of Accounting

WORK EXPERIENCE

Empire International Security, Anaheim, California

May-Aug 2023

IT Internal Support Intern

- Personally managed IT services and took steps to resolve technical issues and IT-related tickets within the company
- Installed and maintained software on company hardware for complete service uptime and kept all products up-to-date with the latest security updates
- Participated in discussions and offered suggestions for improving and upscaling company hardware and securely adding devices to the network ecosystem

Cyber Security Windows Instructor, Troy High School

June-July 2021

Lead Windows Intern

- Led, organized, and taught the largest high-school cybersecurity program (400+) in the nation, as well as the largest cybersecurity summer camp in the nation.
- Prepared instructional slideshows, virtual testing sandboxes, and hands-on labs, and worked with online virtual lab hosting Practice Labs to allow hands-on learning while being at home or in class.
- Led multiple Windows security training sessions of 20-40 students in person and virtually

PROJECTS

Web Portfolio

May 2023-Present

- [Website](#)
- Hosted on Netlify.com
- Written in HTML, CSS, and Javascript

Malware Analysis

August 2024-Present

- [Malware Analysis](#)
- Reverse engineering malicious programs using [Ghidra](#) on Kali Linux
- Analyzed the patterns in the binaries, completed static and active analysis on multiple programs

SKILLS & OTHER

Skills: Cyber Security, Virtual Machine Environments, Windows 10/11, Computer Repair, Troubleshooting, HTML, CSS, Python, Microsoft Office Suite, Ghidra, Wireshark, Linux, Notion, VSCode

Awards:

- California's Cybersecurity Innovation Challenge 2021 2nd place team
- AFA CyberPatriot Platinum division 26th place 2022