Joshua Shivbalak

(347) 932-3078 | **josh.d.shivbalak@gmail.com**

Objective

Rising senior (Class of 2026) who is passionate about cybersecurity, ethical hacking, and technology. Actively selfteaching through online platforms, and personal research. Proactively building hands-on skills through real-world problem-solving and eager to pursue further opportunities in tech, security, or IT support.

SKILLS

- <u>Cybersecurity Fundamentals</u>: Understanding of basic threats like phishing, malware, and unsafe websites; knowledge of secure password practices and digital hygiene. Currently learning and practicing cybersecurity concepts through TryHackMe beginner labs.
- <u>Ethical Hacking (Beginner):</u> Currently practicing ethical hacking techniques using tools in Kali Linux tools and learning how to identify and test common vulnerabilities in a home lab. Gaining hands-on experience with tools like Wireshark, VirtualBox, and Nmap for basic network analysis and virtual environment setup.
- <u>Introductory Programming</u>: Familiar with the basics of programming, including variables, loops, and functions.
- <u>Hardware Projects</u>**:** Installed and configured Linux-based operating systems on a Raspberry Pi. Exploring how software and hardware work together in computer systems.
- <u>Software Troubleshooting</u>: Experience diagnosing software issues, reinstalling applications, adjusting settings in Windows, Linux, and mobile devices.
- <u>Tech Problem-Solving</u>: Able to independently troubleshoot technical issues by researching solutions through documentation, forums, and online tutorials.

EDUCATION

CS4CS Summer Program (Computer Science for Cyber Security) – NYU Tandon School of Engineering

<u>Student</u> | <u>Jul 14 – Aug 8, 2025</u> (Currently Attending)

- Selected for a competitive 4-week cybersecurity program for high school students.
- Learning topics including encryption, ethical hacking, and online safety tools.
- Gaining hands-on experience with cybersecurity tools in a university lab setting.
- Collaborating with peers on security challenges, team projects, and virtual simulations.
- Strengthening understanding of operating systems, computer networking, cybersecurity principles, and career paths in the tech industry.

Christ The King Regional High School - Middle Village, NY

<u>Student</u> | <u>Sept 2022 - Present</u> (Diploma expected June 2026)

  ● Completed **Intro to Cybersecurity** course, learning about online threats, hacking techniques, and digital safety. ● Completed **Introductory Python Programming** course, gaining knowledge of foundational coding skills.

EXTRACURRICULAR ACTIVITIES

Robotics Club – Member (Freshman Year)

- Gained beginner-level exposure to Arduino, learning simple concepts like connecting components and running code.
- Demonstrated collaboration by working in small teams to complete basic hardware tasks and troubleshoot problems.

Track & Field Team – Student Athlete (Junior Year)

- Participated in sprint and relay events during the winter indoor track season.

- Developed physical endurance, focus, and commitment through regular training.
- Strengthened teamwork and communication by working closely with teammates and coaches.
- Balanced academic responsibilities with athletic participation, demonstrating strong time management skills.

Friends & Family Tech Support

I'm **passionate** about technology and always there to provide a helping hand to friends, family, neighbors and the broader community. I enjoy troubleshooting technical issues, sharing my knowledge with others, and educating on how to identify and protect against cybersecurity threats.