👋 About Me

Rifat Al Jubayer, Cybersecurity Researcher

I am a self-taught **Cybersecurity and DevOps practitioner** with over **six years of hands-on experience** in security research, automation, and open-source development. I've discovered **200+ vulnerabilities**, including **100+ validated reports on HackerOne**, and actively contribute to **open-source projects**. I'm proficient in **Python automation**, **offensive security techniques** and **CI/CD pipeline security**.

Web | GitHub | LinkedIn | Hackerone | Hack The Box

🎓 Education

- *Stamford University*

  B.Sc. in Computer Science (Incomplete)

  Student 2022 - 2025

  Relevant Coursework: Programming, Data Structures, Computer Networks, Cybersecurity.

👩‍💻 Virtual Experience

- **Cyber Security Analyst** - *Tata Group*

  August 2024 (1 month) | Remote

  Completed a virtual experience simulating the role of a Cyber Security Analyst. Responsibilities included threat modeling, log analysis, and incident reporting. Gained practical exposure to real-world SOC workflows and cybersecurity tools used in professional environments.

- **Software Engineering Intern** - *Telstra*

  January 2025 (1 month) | Remote

  Completed a virtual internship simulating software engineering tasks in a telecommunications environment. Worked on developing and testing scalable applications, improving CI/CD pipelines, and collaborating on Agile-based projects. Gained practical experience in automation, cloud technologies, and software delivery best practices.

- **Solutions Architecture** - *Amazon Web Services (AWS)*

  January 2025 (1 month) | Remote

  Completed a virtual internship focused on AWS Solutions Architecture. Gained practical experience designing scalable, secure, and cost-effective cloud solutions using AWS services such as EC2, S3, VPC, Lambda, and CloudFormation. Developed knowledge of best practices in cloud infrastructure, deployment automation, and security.

- **UX Design Advanced** - *Lloyds Banking Group*
  January 2025 (1 month) | Remote

  Completed the UX Design Advanced program focusing on user research, interaction design, and usability testing within financial services. Gained hands-on experience creating user personas, wireframes, and prototypes, applying best practices in user-centered design to enhance digital product experiences.

- **Automation** - *Datacom*
  January 2025 (1 month) | Remote

  Completed an Automation program focused on designing and implementing automated workflows and scripts to improve operational efficiency. Gained practical experience with tools and technologies used in IT automation and DevOps environments, enhancing skills in process optimization and scripting.

🏅 Hall of Fame Recognitions

- Nokia Responsible Disclosure (2022) - Listed
- NVIDIA Security Acknowledgements (2023) - Listed
- University of Texas Hall of Fame (2022) - Listed
- University of Twente Responsible Disclosure Hall of Fame (2022) - Listed

📜 Licenses & certifications

- Junior Cybersecurity Analyst Career Path (Cisco) 2024
- Ethical Hacker (Cisco) 2024
- Fortinet Certified Fundamentals in Cybersecurity (Fortinet) 2024
- Information Technology Fundamentals (IBM) 2024

💪 Skills

Devops

CI/CD Tools (GitHub Actions, Jenkins, CircleCI)

Containerization (Docker, Podman)

Container Orchestration (Kubernetes, Docker Swarm, Docker Compose)

Monitoring Tools (Prometheus, Grafana)

Cloud Platforms (AWS (EC2, S3, IAM))

General it skills

Technical Support & Troubleshooting (Help desk support, diagnosing hardware/software/network issues)

Operating Systems (Windows (10/11, Server), Linux (Ubuntu, CentOS))

Networking Fundamentals (Basic understanding of TCP/IP, DNS, DHCP, VPN, routing/switching)

Remote Support Tools (Experience with TeamViewer, AnyDesk, RDP, LogMeIn)

Cybersecurity

Network & Web Security

Web Penetration Testing (Includes custom-built apps, CMS (WordPress, Joomla))

Mobile App Penetration Testing (Android/iOS (native & hybrid apps))

Development tools

Version Control (Git)

Package Manager (NPM)

Automation Tools (Ansible, Helm)

Deployment (Vercel, Firebase, Supabase)

Networking

- MikroTik
- Cisco
- Routing & Switching
- Firewall Configuration
- QoS (Quality of Service)
- Network Simulation (Packet Tracer, PNET Lab)

Programming

- Python
- Bash Scripting
- C Programming
- JavaScript (Node.js, Frontend)
- Flutter (Mobile App Dev - Android/iOS)