



SAKIL HASAN SAIKAT

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[LinkedIn](#) | [GitHub](#)

SUMMARY

Innovative cybersecurity professional with over two years of expertise in offensive security, web penetration testing, Python automation, and data protection. Recognized contributor to global cybersecurity efforts, acknowledged in Hall of Fames for organizations like Microsoft, Apple, and NASA. Skilled in leveraging advanced technical knowledge to identify and mitigate security vulnerabilities, fostering secure and resilient digital ecosystems.

CORE COMPETENCIES

- Network, Mobile, and Web Penetration Testing
- Reverse Engineering & Malware Analysis
- API Security Testing & Log Analysis
- Vulnerability Assessment & Risk Mitigation
- Cyber Threat Intelligence & Data Protection

PROFESSIONAL EXPERIENCE

Campus Ambassador

Infosec BD | Sep 2024 - Present | Remote, Dhaka, Bangladesh

- Advocated for cybersecurity awareness through events and educational initiatives.
- Fostered collaboration within the cybersecurity community.

Internship Trainee

Brainwave Matrix Solutions | Jun 2024 - Jul 2024 | Remote, Dhaka, Bangladesh

- Executed phishing detection and password strength evaluation projects.
- Conducted vulnerability assessments and developed security tools.
- GitHub Repository: https://github.com/0xSaikat/Brainwave_Matrix_Intern

KEY PROJECTS

PassCheck - A Strong Password Creating Tool

Duration: Jul 2024 - Present

- Developed a Python-based tool for assessing password strength using color-coded feedback and emoji-enhanced visuals.

- Addressed global password security issues, including exposures like rockyou.txt.
- GitHub Repository: <https://github.com/0xSaikat/passcheck>

TECHNICAL PROFICIENCY

Operating Systems: Kali Linux, Ubuntu, Windows

Programming Languages: Python, Java, C/C++, JavaScript

Web Technologies: Django, DRF, MVC, SQL

Recon Tools: Nmap, Osmedeus, Ffuf, Shodan, Wireshark, Subfinder, Katana

Penetration Testing Tools: Burp Suite, Hydra, Nessus, WPScan, SQLMap, Nikto, Metasploit, MobSF, Acunetix, Nuclei

ACHIEVED CVE ID'S

CVE-2024-49054: Identified a spoofing vulnerability in Microsoft Edge (Chromium-based), exposing users to phishing, credential harvesting, and malicious downloads.

HALL OF FAME & AWARDS

<ul style="list-style-type: none">• Microsoft• Apple• Google• NVIDIA• Siemens• Intel• SAP• Adyen• Zyxel• Unilever	<ul style="list-style-type: none">• NASA• UNESCO• WHO• European Union• USGS• U. S. NSF• U. S. ED• GEA Group• U. S. TREAS• Stanford University	<ul style="list-style-type: none">• RIPE NCC• Sheffield University• Suttu• Drexel University• Turku University• Texas University• MIT• Oxford University• Norkart AS• Utrecht University
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CERTIFICATIONS

Certified AppSec Practitioner (CAP) - The SecOps Group

Cybersecurity Fundamentals - Palo Alto Networks

Foundations of Cybersecurity - Google

Ethical Hacking - LinkedIn Series

Introduction to Cybersecurity - Cisco

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science and Engineering

Institution: Northern University of Business & Technology Khulna

Duration: Mar 2023 - Mar 2027

Higher Secondary Certificate (HSC) in Science

Institution: Cantonment College Jashore

Duration: Jun 2019 - Dec 2022

GPA: 4.92

Secondary School Certificate (SSC) in Science

Institution: Kashimari Ideal School and College


Duration: Jan 2016 - Jan 2019


GPA: 5.00

REFERENCES—

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