

Sudipta Biswas

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I am in my final year of Cybersecurity studies, completed internships in Cybersecurity and SOC Analysis, gaining valuable hands-on experience. Additionally, certifications in IT Support and AWS Cloud Architecture bolster my qualifications. I'm eager to further develop my skills pursuing System Administrator or Security Analyst role.

SKILLS

- **Defence:** Setup, configure and maintain Antivirus, Firewall, IDS/IPS, Vulnerability Assessment, Mitigation against known CVE's, OWASP top 10, Risk Assessment, Incident Response, Digital Forensic, ISO 27001, NIST RMF.
- **Programming:** Python, C
- **Operating System:** RHEL, Linux, Windows
- **Scripting:** BASH, PHP, JavaScript
- **Database:** mySQL
- **Cloud:** AWS
- **Others:** Git, Docker, VM, Hypervisor, Active Directory, System Administration

EDUCATION

Year	Degree	Institute	CGPA/%
2021 - 2024	B. Sc in IT (Cyber Security)	Maulana Abul Kalam Azad University of Technology	9.02 CGPA
2019 - 2021	12 th WBCHSE	Gurdah Rishi Aurovinda Vidyaniketan	70%

EXPERIENCES

- **SOC Analyst Intern, Chaitanya Cyber Strix Technologies Pvt. Ltd.** [\[link\]](#) (Nov 2023 - Feb 2024)
 - Analyze centralized log data to prioritize risk using **Splunk**.
- **Cyber Security Intern, Code Alpha.** [\[link\]](#) (Jul 2023 - Oct 2023)
 - Implemented strong password requirement, developed password policy.
 - Integrated google **reCAPTCHA**.
 - Build **file integrity checker** using Python.

PROJECTS

- **Ecommerce Site** [\[link\]](#)
 - Features: Simple UI, Secure backend, Responsive, Lightweight
 - Built on: PHP, mySQL, JavaScript, HTML, CSS, Bootstrap
- **DVWA Docker auto configure** [\[link\]](#)
 - Feature: Automated DVWA configuration inside Docker container during setup.
 - Built on: Bash
- **Python Port Scanner** [\[link\]](#)
 - Features: Simple Port scanner for beginner.
 - Built on: Python

- **Public IP lookup** [\[link\]](#)
 - Features: Find your public IP address in terminal.
 - Built on: BASH, API

CERTIFICATIONS

- **Google IT Support by Google on Coursera.** Certificate earned at January 18, 2024 [\[link\]](#)

ACHIEVEMENTS

- **Champion, Coding Competition, Anewshan 2023, Annual Tech Fest, MAKAUT WB** [\[link\]](#)

Socials

- **Website:** www.sudipta.tech
- **Linkedin:** linkedin.com/in/0x01sudipta
- **Github:** github.com/0x01sudipta - Developed couple of automation scripts
- **TryHackMe:** tryhackme.com/p/0x01sudipta - In top 5 percent
- **HackTheBox:** app.hackthebox.com/profile/1378109 - Rank: Hacker
- **HackerRank:** hackerrank.com/profile/0x01sudipta - Achieved C, Python, SQL badges