

# Sudipta Biswas

📍 Kolkata, India

☎ +91 8981 853 568

✉ [sudiptabiswas9279@gmail.com](mailto:sudiptabiswas9279@gmail.com)

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 <sup>th</sup> 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](http://www.sudipta.tech)
- **Linkedin:** [linkedin.com/in/0x01sudipta](https://linkedin.com/in/0x01sudipta)
- **Github:** [github.com/0x01sudipta](https://github.com/0x01sudipta) - Developed couple of automation scripts
- **TryHackMe:** [tryhackme.com/p/0x01sudipta](https://tryhackme.com/p/0x01sudipta) - In top 5 percent
- **HackTheBox:** [app.hackthebox.com/profile/1378109](https://app.hackthebox.com/profile/1378109) - Rank: Hacker
- **HackerRank:** [hackerrank.com/profile/0x01sudipta](https://hackerrank.com/profile/0x01sudipta) - Achieved C, Python, SQL badges