

Sudipta Biswas

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PROJECTS

- **Ecommerce Site**
 - Features: Simple UI, Secured backend, Responsive nature, Lightweight size
 - Built on: PHP, mySQL, JavaScript, HTML, CSS, Bootstrap
- **DVWA Docker auto configure**
 - Feature: Automated DVWA configuration during setup.
 - Built on: Bash
- **Python Port Scanner**
 - Features: Simple Port scanner for beginner.
 - Built on: Python
- **Public IP lookup**
 - Features: Find your public IP address in terminal.
 - Built on: BASH, API

WORK EXPERIENCES

- **SOC Analyst Intern, Chaitanya Cyber Strix Technologies Pvt. Ltd.** *(November 2023 - February 2024)*
 - Analyze centralized log data to prioritize risk using **Splunk**.
- **Cyber Security Intern, Code Alpha.** *(July 2023 - October 2023)*
 - Implemented strong password requirement, developed password policy.
 - Integrated google reCAPTCHA.
 - Build **file integrity checker** using Python.

CERTIFICATIONS

- **Google IT Support by Google on Coursera. Certificate earned at January 18, 2024**

ACHIEVEMENTS

- **Champion, Coding Competetion, Anewshan 2023, Anual Tech Fest, MAKAUT WB**

EDUCATION

| Year | Degree | Institute | CGPA/% |
|-------------|--|--|-----------|
| 2021 - 2024 | B. Sc in Information Technology (Cyber Security) | West Bengal University of Technology (MAKAUT WB) | 9.02 CGPA |
| 2021 | 12 th WBCHSE | Gurdah Rishi Aurovinda Vidyaniketan | 70% |

TECHNICAL SKILLS

- **Programming:** Python, C
- **Operating System:** Linux, Windows
- **Scripting:** BASH, PHP, JavaScript

- **Database:** mySQL
- **Cloud:** AWS (EC2, ECS, S3, Lambda, IAM)
- **Others:** Git, GitHub, Docker, VM, Hypervisor
- **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.
- **Miscellaneous:** Active Directory, System Administration, Configure and maintain services and servers, ISO 270001, NIST RMF

ONLINE ACTIVITIES

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