

# Sudipta Biswas

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

☎ 8981 853 568

🌐 [LinkedIn](#)

📁 [Portfolio](#)

## 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 <sup>th</sup> WBCHSE                          | Gurdah Rishi Aurovinda Vidyaniketan              | 70%       |
| 2019        | 10 <sup>th</sup> WBBSE                           | Gurdah Rishi Aurovinda Vidyaniketan              | 73%       |

## INTERNSHIPS AND WORK EXPERIENCE

- **Web Research Freelancer, Fiverr** (November 2021 - Present)
  - Earned 20+ positive reviews from international clients.
  - Completed more than 20 projects.
- **Web Development Intern, Code Alpha.** (July 2023 - August 2023)
  - Built multi page survey form having required no data loss between each page navigation, save the user response into a database. Prevented **SQL** injection attack using sanitized user input on server side using **PHP**.
  - Integrated google recaptcha **API** with an existing website to prevent malicious **HTTP POST** requests.

## PROJECTS

- **Blue Security**
  - The lightweight web application is developed using **HTML**, **CSS**, and **PHP**.
  - Applied **HTML**, **CSS** to design frontend, **JavaScript** for validation, **PHP** to connect with database. Used **mySQL** for the database.
  - Integrated google recaptcha **API**
- **Portfolio**
  - Designed a **RESPONSIVE** portfolio Website to showcase my work experience.
  - Used **HTML**, **CSS**, **JS**, **BOOTSTRAP** to built.

## TECHNICAL SKILLS

- **Programming:** C, Python
- **Operating System:** Linux, Windows, CentOS
- **Scripting:** JavaScript, PHP, BASH, Python
- **Database:** mySQL, MariaDB, MongoDB
- **Cloud:** AWS, Azure
- **Hypervisor:** Proxmox VE, Hyper-V, VmWare ESXI
- **Admin:** Linux System
- **Security Testing:** Nmap, Wireshark, Burp, ZAP, Nessus, metasploit, gobuster, wfuzz, sqlmap etc.
- **Digital Forensic:** Autopsy, Dumpit, FTK imager, exiftool, binwalk, AVML etc.
- **Defence:** Firewall, IDS/IPS
- **Miscellaneous:** CTF, Cryptography, OSINT, Stenography, Boot to Root Machines.