Sudipta Biswas

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LinkedIn Profile

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	12th WBCHSE	Gurdah Rishi Aurovinda Vidyaniketan	70%
2019	10th 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 a multi page survey form having required no data loss between each page navigation, save the user response into a database. Prevented SQL injection attack by sanitized user input on server side using PHP.
  - Integrated a google recapcha API with an existing website to prevent automation technique used by malicious users.
  - Made a netflix homepage clone.

PROJECTS

- **Blue Security**
  - The simple website is developed using HTML, CSS, and PHP, as part of my journey in full stack web development.
  - Used HTML, CSS to design frontend, javascript for validation, PHP to connect with database to make the application. mySQL for the database.
  - Integrated google recapcha API

- **Portfolio**
  - Designed a portfolio Website that is made to showcase my work experience.
  - Used HTML, CSS, JS, BOOTSTRAP to built.

TECHNICAL SKILLS

- Programming: C, Python

- Operating System: Linux, Windows, CentOS

- Scripting Language: JavaScript, PHP, Bash, Python

- Database: mySQL, MariaDB, MongoDB

- Cloud: AWS, Azure

- Hypervisor: Proxmox VE, Hyper-V, VmWare ESXI

- Admin: Linux System

- Cyber Tools: Nmap, Wireshark, Burp, ZAP, Nessus, metsploit, gobuster, wfuzz, sqlmap etc.

- Digital Forensic Technology: Autopsy, Dumpit, FTK imager, exiftool etc.

- Defence Tools: Firewall, IDS/IPS

- Other Fields: Cryptography, Osint, Steganography, Boot to Root Machines.