Swapnil Bhowmik

A cybersecurity student specializing in the comprehensive protection of physical and digital domains through a sophisticated skill set and focused expertise.

EXPERIENCE

Open-source, Remote — *Repository Maintainer*

2020 - PRESENT

Contributed to countless open source repositories and currently maintain my own project repositories for others to use and contribute.

EDUCATION

Karimganj College, Karimganj — *Bachelor in Computer Application*

SEPTEMBER 2020 - MARCH 2023

Achieved an outstanding academic record, securing a cumulative percentage of 87.11% and a Cumulative Grade Point Average (CGPA) of 8.74 during my pursuit of a BCA degree.

Lovely Professional University, Jalandhar — *Masters in Computer Application* (Pursuing)

AUGUST 2023 - PRESENT

Currently pursuing MCA from Lovely Professional University, Jalandhar, Punjab. For the academic session of 2023-2025.

PROJECTS

VDWM — *Very Dynamic Window Manager.*

A window manager completely written in C and is aimed for fast and reliable window management in any Unix-based operating systems such as Linux and BSDs.

DOTS — *A Highly hackable Linux environment scripts for quick setup and efficient setup.*

A repository of my highly customized/hackable config files for quick access to all of my scripts and environments.

ROSE — *A Highly hackable web browser for unix systems.*

A fast, minimal web browser written completely in C. For providing a template for any further modifications and customization using its Lua configuration files and source modification.

LANGUAGES

English (*Advance*)

Hindi (*Intermediate*)

Assamese (*Beginner*)

Bengali (*Native*)

INFORMATION

Address: Karimganj, Assam.
Email: swapnil@iamb4uc.xyz
Website: iamb4uc.xyz
X / Twitter: @iamb4uc
GitHub: github.com/iamb4uc
GitLab: gitlab.com/iamb4uc
LinkedIn: linkedin.com/in/iamb4uc/

TECHNICAL SKILLS

Frameworks: MITRE ATT&CK.

Technologies:

Unix Systems (GNU/Linux and BSDs), AWS, SQL, Git, Computer Networks, Virtualization, AWS.

Tools:

Metasploit, Wireshark, Ghidra, Docker.

Programming:

C/C++, JavaScript, Rust, Python, Go, Lua, Bash.

Others:

LaTex, Vim, Tmux, Emacs, Google G-Suite, Slack.

SOFT SKILLS

Good Management Skills:

Recently demonstrated effective management skills in coordinating tasks and responsibilities in various events organized by our college.

Good analytical skills:

Exhibited strong analytical skills in real-world Capture The Flag (CTF) challenges and various online Capture The Flag (CTF) platforms.

CERTIFICATIONS / ACHIEVEMENTS

TryHackMe OWASP Top 10 (2021)

TryHackMe RedTeaming Certification