Saumyadip Jana

+91-8609686081 | saumyadip.social@gmail.com | portfolio | github | linkedin

EDUCATION

Omdayal Group of Institutions   Howrah, *India*

Bachelor of Technology in Computer Science and Engineering   2022 – 2026

Overall CGPA till 6th sem: **7.3**

PROJECTS

CAI (CLI AI) [link]

- It helps you summarize man pages and command outputs, fix command errors and chat with an AI assistant from your terminal.
- customizable command-line tool powered by AI (Gemini)
- Easy to find solution of any system related problem, and don't need to visit actual websites

DeskLine [link]

- Get desktop env like feel in command line interface
- Command-line interface (CLI) tool designed to emulate a desktop environment within a terminal

SKILLS

Data Science: NumPy, Matplotlib, Seaborn, Pandas, and Jupyter Notebook.

Technical: Linux , Networking , Command-line Automation, Containerization.

Languages: Python, Bash, C++.

Database & Tools: SQLite3, MySQL, Git, GitHub, json, csv, parquet.

Dev & System Tools: Docker & Podman, Vim, Tmux, JSON handling, API.

Security & Networking Tools: Nmap, Burp Suite (Pro), Wireshark, Metasploit, OpenSSH.

CERTIFICATIONS

- Ethical Hacking Essentials (EHE)– EC-Council
- Cyber Security 101 (link)
- Complete-Networking-Fundamentals-Course (link)
- Linux Shell Scripting: A Project-Based Approach to Learning (link)
- Ultimate System Administrator Course (link)

Achievements & Contributions

- Successfully solved 82+ labs in theTryHackMe (link)
- Play CTF time to time, completed over 70+ CTF lab
- Successfully solved 13 labs in the Cisco Networking scourse.
- Continuously improving penetration testing skills throughTryHackMe challenges.