Manish Prasad Gupta

Pre-Final Year at NIT Meghalaya manishprasad7173@gmail.com | 8732056328

LinkedIn | GitHub | My Portfolio

➤ Education

National Institute Of Technology Meghalaya	2026
Bachelor Of Technology, Computer Science, Current SGPA – 8.75	Shillong, Meghalaya

> Skills

- Languages: C, Python, C++, JavaScript.
- Technologies/Frameworks: Linux, Networking, ReactJS, NodeJS, Vite, SQL.
- Database: Oracle Database.
- Tools: GitHub, VS Code, ChatGPT.
- Development Tools: Firebase.
- Cybersecurity Tools: Wireshark, Nmap, Metasploit, Nessus, AMASS, John the Ripper, Hydra, Aircrack-ng, Binary Ninja.
- Foundational Cybersecurity Skills: Cybersecurity Fundamentals, Network Security.
- Soft Skills: Problem-solving, Adaptability, Teamwork, Management, Communication Skills, Ethical Mindset.

> Coursework

- C Programming, Data Structures & Algorithms (DSA), Database Management Systems (DBMS).
- Object-Oriented Programming (OOP), Computer Networks, Operating Systems (OS).

Experience

• Cybersecurity Intern – Centre for Development of Advanced Computing (CDAC)

[May – June, 2024] — <u>Link</u>

- o Developed hands-on skills in cybersecurity, using tools such as Wireshark, Nmap, Metasploit, Nessus.
- o Performed security assessments and vulnerability analysis on network systems.
- Collaborated with team members to analyze and mitigate security threats, enhancing practical skills in network security and ethical hacking.

> Achievements

• Second Runner-up in Capture the Flag (CTF) – Cognitia'23, NIT Meghalaya.

Position of Responsibilities

- Network and Security Coordinator Coding Club, NIT Meghalaya (Feb 2024 Present)
 - Fostering a collaborative environment for students interested in networking and security, promoting engagement and knowledge sharing.
- Co-Coordinator, Event Management Team Shishir 2024, NIT Meghalaya (Apr 2024)
 - Coordinated various events, ensuring smooth execution and an exceptional experience for participants.

➤ Projects

- CTF Platform for Technical Fest
 - o **Tools**: CTFd, Docker, Google Cloud Platform.
 - Designed and deployed a scalable CTF platform using CTFd for challenge management, Docker for containerization, and Google Cloud for hosting.