NIKHIL CHANDRA

INTERN

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EDUCATION

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY

2022-2026

- Bachelor of Technology in Electronics and Communication Engineering

SKILLS

- Web development
- Data Structure
- Network Security
- Phishing Awareness
- Network Protocols
- Frontend Developer
- Tools and Platform: Github and Codechef

LANGUAGES

- HTML,CSS
- JAVASCRIPT
- C++,C

PROFILE

Passionate cyber security intern with a strong foundation in data structures and web development. Proficient in JavaScript, HTML, and CSS, with hands-on experience building responsive web applications. Eager to contribute innovative solutions and learn from a dynamic team.

Results-driven IT professional with notable success in planning, analysis, and implementation of security initiatives. Strengths in providing comprehensive network design and security frameworks. Currently working as an intern (remote) position under CDAC, Greater NOIDA.

WORK EXPERIENCE

CyberSecurity Intern
CDAC, Greater Noida, India (remote)
2024-6 CURRENT

- Assisted in the development and enforcement of security policies related to mobile devices and remote access, safe guarding sensitive data.
- Participated in tabletop exercises designed to simulate real-world cyber-attack scenarios, enhancing preparedness levels among team members.
- Contributed to end-user security awareness training programs, promoting a strong organizational security culture.
- Collaborated with IT team to identify potential security risks and develop mitigation strategies.
- Conducted security audits to identify vulnerabilities.
- Recommended improvements in security systems and procedures.
- Enhanced network security by conducting vulnerability assessments and implementing recommended patches.

Embedded System Intern
Nielet, Gorakhpur, India (remote)
2024-6 CURRENT

- Developed and tested embedded firmware, ensuring robust and reliable operation in various environments.
- Streamlined communication between hardware and software teams by acting as a liaison during project development stages.
- Collaborated with cross-functional teams to develop high-quality embedded systems products on schedule.
- Improved power management strategies in embedded systems, contributing to longer device lifespans.

AI Project Training
GDSC, Sasaram, India (remote)
2024-5 2024-6

- Explored new technologies and approaches to streamline processes.
- Provided project progress updates and proposed solutions to issues.
- Generated reports detailing findings and recommendations.
- Prompt Design in Vertex AI pathway
- Developed GenAI Apps with Gemini and Streamlit Pathway
- GenAI Arcade Game