Aditi Pandey

aditineerajpandey@gmail.com |+91 9555383986 | www.linkedin.com/in/aditi-pandey-033b38251 | https://github.com/AditiPandey-111 |

EDUCATION

VIT Bhopal University	**CGPA: 8.59**
Bachelor of Technology, Computer Science and Engineering	**October 2022-2026**
Specialisation in Cyber Security and Digital Forensics	
GN National Public School	2022
12TH Standard CBSE BOARD	74.6%
N.S. Children Academy	2020
10TH Standard CBSE BOARD	91.5%

SKILLS

Technical Skills: Java, C++, HTML, CSS, JAVASCRIPT, Linux, Network Security, Penetration Testing, Cyber Threat Intelligence-Vulnerability Management, Offensive Security, SOC Analyst

Others: Cloud-AWS, AZURE, SIEM.

Tools: Maltego, Autopsy, Wireshark, FTK

Soft Skills: Adaptability, Communication, Collaboration, Event Management, Team-work.

PROJECT EXPERIENCE

Obscene Content Detector - Integrated AI-powered API for detecting inappropriate content using NLP, TensorFlow, and Flask. - Achieved 95% accuracy, reducing manual moderation by 50% and optimizing API response time by 30%.

Email Monitoring System - Developed a real-time monitoring tool for phishing and policy violations using Python, NLP, and machine learning. - Attained 97% accuracy in phishing detection, reducing manual efforts by 60% and improving threat response time by 40%**.**

Wireshark Capturing Packets- Captured and analysed network traffic using Wireshark with filters and conditional statements to isolate protocols, detect anomalies, and troubleshoot issues

Relevant Courses: Cyber Physical Systems, Cybercrime and Laws, Advanced Cyber Security, Computer Network, Forensic Chemistry, Digital Forensics, IBM GenAI, IBM Cyber Security Analyst.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements:

- Selected up to the prototype selection round for the Amex Girl Hackathon 2024.
- Bits and Bytes of Computer Networking (Coursera), Google 2024
- Successfully completed Cyber Physical System certification course by Indian Institute of Technology, Kharagpur.
- Cyber Job Simulation at Deloitte.
- Catches the first alert and investigated the first incident at Lets Defend lab.

Hobbies: Dance, Drawing, Reading

Languages: English, Hindi.

CERTIFICATIONS

IBM Cyber Security Analyst, Foundations of Cyber Physical Systems -NPTEL, The Bits and Bytes of Computer Networking – COURSERA, SOC Fundamentals, IBM GenAI, Introduction to C++ - Skillup.