



SHUVRAJYOTI NAYAK
Bhubaneswar/Odisha | 7750974564
shuvrajyotinayak31@gmail.com
[github](#) | [linkedin](#)

SUMMARY

Enthusiastic and adaptive Computer Science and Engineering student specializing in Cyber Security at ITER, Siksha 'O' Anusandhan University. Passionate about learning new technologies and securing digital environments. Quick to adapt and eager to excel in the field of Cyber Security by applying analytical thinking and problem-solving skills. Looking for opportunities to gain hands-on experience and contribute to innovative security solutions.

EDUCATION

ITER, SIKSHA O ANUSANDHAN UNIVERSITY, BHUBANESWAR B.TECH IN COMPUTER SCIENCE AND ENGINEERING • CGPA : 9.03 (Till 4th Semester)	2022-2026
DAV PUBLIC SCHOOL CHANDRASEKHARPUR, BHUBANESWAR CLASS 12 (SCIENCE) • Percentage : 89.0	2021-2022
DAV PUBLIC SCHOOL CHANDRASEKHARPUR, BHUBANESWAR CLASS 10 • Percentage : 96.0	2019-2020

EXPERIENCE

BLUESTOCK FINTECH SOFTWARE DEVELOPMENT INTERN	2025-February / Remote
---	------------------------

PROJECTS

NETWORK PACKET ANALYSIS TECHNOLOGIES USED: PYTHON, SCAPY, WIRESHARK, KALI LINUX • Captures Oncoming Packets through Wireshark, compares the packets and characterises them on the basis of some provided criteria. • Calculates Malicious Device Probability(MDP) based on the score obtained in each criteria.	2024
IMAGE GENERATION USING USER BASED PROMPT TECHNOLOGIES USED: PYTHON, FLASK, STABLE DIFFUSION, PYTORCH • Integration of Various Python Libraries to generate an image based on the prompt of the User. • Implemented in ComfyUI and uses GPT2 to further optimize the user prompt and return meaningful images.	2025
TRANSCRIPTOR APPLICATION TECHNOLOGIES USED: PYTHON, OPENAI'S WHISPER • This application uses speech-to-text conversion ability of Whisper model to convert audio files into their respective .txt and .json formats • Can also transcribe video files and create subtitle(.srt) files for the same.	2025

SKILLS

PROGRAMMING LANGUAGES	Python Javascript C C++ Bash Java
WEB DEVELOPMENT TOOLS	HTML5 Javascript CSS
FRAMEWORKS & LIBRARIES	Jupyter Matplotlib Numpy Pandas PyTorch Tensorflow
LANGUAGES	English Hindi Odia