

SATYA SARTHAK MANOHARI

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[Linkedin-Link](#) | [Github-Link](#) | [Leetcode-Link](#) | [Tryhackme-Link](#)

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ABOUT ME

Motivated BTech Computer Science student specializing in Cybersecurity with strong programming skills in Python and C. Currently interning at NISER on a project involving Physics-Informed Neural Networks (PINNs). Actively learning Linux, Data Structures, and building cybersecurity tools like keyloggers and Wi-Fi password extractors. Preparing for GATE 2027 and 2028 with a passion for ethical hacking and AI-integrated security solutions.

TECHNICAL SKILLS

- C Language
- Python
- Linux
- Data Structures
- Wazuh
- Kali Linux
- Computer Networking

PROJECTS

Basic Keylogger

May 2025

- developed a keylogger which will capture the key strokes using python
- [Link for github](#)

Extracting Passwords from previously connected Hotspots

May 2025

- Developed a code using python which will show the passwords of all the connected hotspots.
- [Link for Github](#)

EDUCATION

Sri Sri University | Cuttack

Aug 2024- Present

- CGPA: 9.53
- Participated in many webinars like AI and robotics Workshop
- Learned C programming and python

WORK EXPERIENCE

NISER BHUBNESHWAR | Intern

May 2025-July 2025

- Currently working under Prof. (DR) Saralasrita mohanty on a research project on PINNS (Physics informed neural networks)
- Developed a code using python to calculate magnetic field at NISER Bhubneshwar

AWARDS & ACHIEVEMENTS

- Won 1st prize at Corporate games for suggesting and designing network architecture to secure banks (Mar 2025)
- Runners up for best poster presentation in Sustainable development week (Mar 2025)