

SATYA SARTHAK MANOHARI

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Linekdin-[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 |
| <ul style="list-style-type: none">• developed a keylogger which will capture the key strokes using python• Link for github | |
| Extracting Passwords from previously connected Hotspots | May 2025 |
| <ul style="list-style-type: none">• Developed a code using python which will show the passwords of all the connected hotspots.• Link for Github | |

EDUCATION

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|--|-------------------|
| Sri Sri University Cuttack | Aug 2024- Present |
| <ul style="list-style-type: none">• GPA: 9.59• Participated in many webinars like AI and robotics Workshop• Learned C programming and python | |

WORK EXPERIENCE

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|---|------------------|
| NISER BHUBNESHWAR Intern | May 2025-Present |
| <ul style="list-style-type: none">• 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)