

# KAINURU BALAJI

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## Education

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### IIIT Sri City

B.Tech in CSE; CGPA: 7.59/10

Sri City, AP

2023 – 2027

### Sri Chaitanya Jr. College

MPC; 93.7%

Hyderabad

2021 – 2023

### KAR Vidyalaya

10<sup>th</sup> Std; CGPA: 10

Hyderabad

2020 – 2021

## Technical Skills

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**Languages:** Python, C, Java, Bash, SQL

**Cybersecurity Tools:** Nmap, Wireshark, Burp Suite, GoPhish, John the Ripper, Metasploit

**OS:** Kali Linux, Ubuntu, Windows

**Web:** HTML, CSS, JavaScript (Basics), Flask

**Version Control:** Git, GitHub

## Projects

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### Phishing Simulation using GoPhish

GoPhish, HTML, CSS, Kali Linux

June 2024

GitHub

- Simulated phishing campaign with realistic email templates (e.g., Microsoft 365, LinkedIn).
- Created cloned login pages and tracked user interaction.
- Reported campaign analytics to assess employee security awareness.

### Python Keylogger with Remote Transfer

Python, Socket, Pynput, Encryption

May 2024

GitHub

- Captured keystrokes and stored logs locally using pynput.
- Encrypted and transferred logs to remote host using sockets.
- Demonstrated endpoint vulnerability and detection importance.

## Certifications

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- **CompTIA PenTest+** – Credentialed in penetration testing and vulnerability assessment. July 2025
- **Wireshark Basics Certificate** – Completed hands-on training in packet analysis and network traffic inspection. 2025
- **Ethical Hacking Certificate** – Covered information gathering, Nmap scanning, OS basics, and Python scripting. 2024
- **Python Programming** – Completed intermediate course including APIs, OOP, and project development. 2024

## Cybersecurity Practice

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- **picoCTF** – Solved beginner to intermediate challenges in cryptography, web exploitation, and reverse engineering. <https://play.picoctf.org/users/BalajiK>