

# S. Poorna Mani Teja

Cybersecurity & AI Enthusiast | Frontend Developer | Student

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Hyderabad

To secure opportunities in Cybersecurity, Artificial Intelligence, and Software Development where I can apply my problem-solving, programming, and analytical skills to build innovative solutions and contribute to impactful projects.

## Work Experience

### Webmaster

*Hack The Box AU (HTBAU)*

Aug 2024 - Present

- Designed and developed the HTBAU website ([htbau.tech](http://htbau.tech)), ensuring responsive, secure, and user-friendly experience.
- Managed updates, authentication systems, and optimized UI/UX for smooth navigation.

### Intern

*Redynox*

Jun 2025 - Jul 2025

- Contributed to cybersecurity-focused tasks and assisted in real-world project implementations.

### Intern

*The Red Users*

May 2025 - Jun 2025

- Supported security research and analysis tasks, enhancing exposure to ethical hacking challenges.

### Cybersecurity Intern

*Sytech Labs Pvt. Ltd*

Apr 2025 - Jun 2025

- Hands-on training in ethical hacking, penetration testing, vulnerability assessment, and network security.
- Worked with tools like Nmap, Wireshark, and Metasploit.

### ECE Intern

*NSIC*

Jan 2023 - Dec 2023

- Worked on embedded systems and electronics design, gaining practical knowledge of microcontrollers and circuit simulation.

## Projects

### TEJAS Rover Project

*Team Lead*

Jan 2024 - Dec 2024

- Built an object-collision avoidance & pathfinding rover using ESP32, ultrasonic sensors, and Mecanum wheels.
- Led the team to achieve TEJAS 1 recognition.

### SAR Image Colorization

Jan 2024 - Dec 2024

Developed deep learning models for SAR image colorization to improve interpretation of satellite images.

## **Volunteer Experience**

**Web Master (Technical Team )**  
*Hackattack*

Present

## **Core Skills**

Python, HTML, CSS, Ethical Hacking, Penetration Testing, Arduino, ESP32, Embedded Systems, Leadership, Teamwork, Problem Solving, Communication

## **Education**

**Anurag University** Jan 2022 - Present  
B.Tech Cyber Security

## **Languages**

Telugu, Hindi, English

## **Certificates**

**AWS Academy Graduate – Cloud Foundations**  
*AWS Academy*

**Cisco PCAP – Programming Essentials in Python**  
*Cisco Networking Academy*

**Advanced Cybersecurity and Ethical Hacking**  
*GUVI Geek Networks, in collaboration with HCL*

**SQL Injection Attacks**  
*EC-Council*

**Introduction to Dark Web, Anonymity, and Cryptocurrency**  
*EC-Council*

**Cyber job simulation**  
*Deloitte*

## **Interests**

Cyber, Movies, Anime, Manga, puzzles , Music