

KUNCHALA SRINIVAS

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PROFESSIONAL SUMMARY

Final-year IT student with hands-on experience in cybersecurity, penetration testing, and vulnerability scanning. Currently working as a Python full-stack developer and seeking a role as a **Cybersecurity Analyst**. Proficient in tools like Metasploit, Wireshark, Nmap, and SQLMap, with strong knowledge of Linux systems and network protocols. Attentive to detail, self-motivated, and capable of managing technical teams.

CAREER OBJECTIVE

Focused on cybersecurity with strong full-stack and AI skills. Seeking to apply hands-on knowledge in secure backend systems, threat detection, and cloud infrastructure.

EDUCATION

Bachelor of Technology – Information Technology 2022 – Present

Malla Reddy Institute of Engineering and Technology, Hyderabad

Intermediate (64%) 2020 – 2022

SR Junior College, Hyderabad

SSC (98%) 2020

Gauthami High School, Hyderabad

TECHNICAL SKILLS

Programming: Python, JavaScript, Bash	Web Development: Django, Flask, HTML/CSS, Streamlit, REST APIs
ML/AI: TensorFlow, scikit-learn, OpenCV, Pandas, NumPy	Blockchain: Ethereum, IPFS, Web3.py, Smart Contracts, Solidity
Databases: MySQL, SQLite, Azure SQL, MongoDB	Cloud/DevOps: Azure (VMs, SQL, Data Lake), Docker, Git, CI/CD
Cybersecurity Tools: Nmap, SQLMap, Wireshark, Bettercap, Metasploit, Burp Suite	Operating Systems: Ubuntu, Kali Linux, Parrot OS, Arch Linux, Windows

CERTIFICATIONS & WORKSHOPS

- Wipro DICE ID – Cybersecurity Internship Certification (May 2025)
- Edunox WiFi Penetration Tester – Certified (Jan 2025)
- TuteConnectiva – Advanced Cybersecurity Workshop Series (2024-2025)
- Azure Fundamentals – Microsoft Cloud Training Program (2024)

INTERNSHIPS

Python Full Stack Developer Intern June 2025 – Present

VN Tech Institute, Vizag

- Built Django APIs and Streamlit dashboards
- Developed a Django-based project lock system reducing unauthorized access by 95%
- Created ML-integrated applications for threat monitoring and analytics

Cybersecurity Intern Jan 2025 – May 2025

Wipro DICE ID

- Performed penetration tests on 10+ web applications
- Identified 15 critical OWASP vulnerabilities using Wireshark, SQLMap, Nmap, and Metasploit
- Participated in 5 simulated hacking exercises

KEY PROJECTS

Deepfake Detection using AI – CNN model with 92% accuracy for fake image detection	Blockchain Certificate Verification – Smart contracts + IPFS to prevent document fraud
Financial Risk Prediction – Hybrid ML model with 95% accuracy using ensemble techniques	IoT-based Smart Ambulance Routing – ML-based dispatch using GPS and priority logic

LANGUAGES

English (Fluent), Hindi (Professional), Telugu (Native)