# TEJONATH REDDY KUKUTLA

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#### **PROFESSIONAL SUMMARY:**

Highly motivated and diligent individual with a strong foundation in cyber security. Proficient in programming languages including C, SQL, Python, Java, and Solidity. Experienced in implementing security measures to safeguard digital assets and mitigate cyber threats. A proactive problem-solver with a passion for staying updated on emerging technologies and best practices in the field.

#### **Skill:**

- Vulnerability Analysis
- Python
- HTML/CSS
- Linux

- Penetration testing
- Basics of SQL
- Basic of Java
- Problem Solving

## **INTERNSHIP EXPERIENCE**

#### IIPP Research Internship at Asia University, Taiwan

Sep 1st 2023 - Nov 30th 2023

I have completed a Project and I have published number of articles and magazine articles on Cybersecurity, AI and machine learning related topics with the guidance of Prof. Brij B. Gupta Article Link: - <a href="https://insights2techinfo.com/?s=Tejonath+Reddy+">https://insights2techinfo.com/?s=Tejonath+Reddy+</a>

<b>Education</b>	<u>Institute</u>	<u>Year</u>	<u>Score</u>
B. Tech	Kalasalingam University	2024	7.79/10
Intermediate/+2 10 <sup>th</sup> Class	Narayana Junior college Dr. KKR Gowtham School	2020 2018	803/1000 9.5/10

#### **Languages Known:**

Hindi, Telugu, English

#### **PROJECTS**

### Project 1: - Trojan Attack and analysis

- I have created a fake gaming website where users can able to download the games. But instead of game I have inserted a trojan. When user install the trojan I can able to access the user's system.
- In the analysis part I have made a basic analysis method using some tools like FTK imager, Autposy, Pe studio and Wireshark.

# Project 2: - Phishing Detection using ML

• This project introduces an innovative anti-phishing approach based on the XGBoost classifier, achieving an 86.20% accuracy in discriminating phishing attacks. It emphasizes the importance of using advanced machine learning algorithms for cybersecurity to protect against evolving online threats.

#### **CERTIFICATIONS**

- <u>IIPP Research Internship Certificate from NSTC</u>
- <u>Certificate From ASIA University for Completing Successfully in their university</u>
- AICTE, EduSkills

- <u>AICTE</u>, <u>Edunet foundation</u>
- I have completed WAPT course and did a project in Indian Cyber security Solutions

# **ACHIEVEMENTS/AWARDS**

- Event Co-Ordinator for Cyber security Club in my University, Cyber Nerds.
- I stood 3<sup>rd</sup> position in Hack the box event which is conducted my university.
- I stood 1st Position in Project expo in my university.