

R.V.Yashwanth


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OBJECTIVE

Motivated and analytical fresher with a B.Tech in ECE (Cybersecurity) and a strong interest in cybersecurity, along with a foundational understanding of backend development. Eager to leverage my problem-solving skills and passion for technology in an entry-level role. Committed to collaborating with teams, adopting industry best practices, and delivering innovative solutions.




EXPERIENCE

- **Cappricio Securities**  June 2024 - July 2024
Python CLI Tool Development Intern, Cybersecurity Intern
Chennai, India
 - Worked on **open-source vulnerabilities** and analyzed **security flaws**.
 - Built a **Python CLI tool** to **automate vulnerability detection workflows**.
 - Gained hands-on experience with **Linux**, **Git**, and **CLI-based development**.

EDUCATION

- **Vel Tech University** 2021 - 2025
B.Tech in ECE with Cybersecurity
Chennai, Tamil Nadu, India
 - CGPA: 7.8/10
- **MGR Adarsh Public School** 2020 - 2021
12th - Higher Secondary Certificate (HSC)
Chennai, Tamil Nadu, India
 - Grade: 86%
- **MGR Adarsh Public School** 2018 - 2019
10th - Secondary School Leaving Certificate (SSLC)
Chennai, Tamil Nadu, India
 - Grade: 82%

PROJECTS

- **Blockchain-Based Decentralized File Storage** Present
Tech Stack: Blockchain, Solidity, JavaScript

 - Built a secure file storage system using blockchain for data integrity.
 - Used IPFS for decentralized storage and smart contracts for access control.
 - Ensured tamper-proof file sharing with an immutable audit trail.
- **Open Redirect Vulnerability Checker** June 2024 - July 2024
Tech Stack: Python, Twilio API

 - Created a CLI tool to detect open redirect vulnerabilities in URLs.
 - Integrated Twilio API to send real-time alerts via SMS/email.
- **Certificate Generation System** 2024
Tech Stack: Blockchain, Solidity, Python

 - Developed a decentralized system to issue and verify tamper-proof certificates.
 - Used Ethereum smart contracts to store certificate data securely.
- **Machine Learning-Based Phishing Detection System** 2024
Algorithms: Logistic Regression, Naive Bayes, XGBoost
 - Trained models to classify malicious URLs with 92% accuracy.
 - Analyzed URL patterns and domain metadata for feature extraction.

SKILLS

- **Programming:** C, Cpp, Python
- **Web Technologies:** PHP, Bootstrap, MySQL, JavaScript
- **Version Control:** Git, GitHub
- **Operating Systems:** Windows, Linux
- **Tool:** GDB (Debugging)

CERTIFICATIONS

- Internet of Things (NPTEL) 2024
- Cybersecurity and Privacy (NPTEL) 2023

ADDITIONAL INFORMATION

Languages: English , Malayalam , Tamil

Passions: Football (Zonal Winner 2x, 3rd in District-Level Competitions), Singing (Actively participated in school and college competitions)