R.V.Yashwanth

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linkedIn | Github

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** *2024*
  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, C++, Python
- **Web Technologies:** PHP, Bootstrap, MySQL, JavaScript
- **Version Control:** Git, GitHub
- **Operating Systems**: Windows, Linux
- **Tool**:GDB (Debugging)

CERTIFICATIONS

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

ADDITIONAL INFORMATION

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