GIRISH MADHU

PYTHON DEVELOPER AND CYBER-SECURITY ANALYST

SUMMARY

Tech enthusiast with a keen interest in both cybersecurity and Python development. Strong understanding of network security fundamentals and hands-on experience in using Python. Passionate about ethical hacking, penetration testing, and developing secure applications. Always eager to learn and explore new technologies in the field of cybersecurity and software development.

ACADEMIC HISTORY

Bachelor of Computer Application (BCA) | 2020-23

Institute: Parumala Mar Gregorios College Valanjavattom affiliated to Mahatma Gandhi University (MGU)
CGPA: 6
Relevant Coursework: Programming, Database management, Networking, IT applications, Software engineering, OOPS, and Web Development

CERTIFICATIONS

Python Full Stack Development | 06/23-12/23

Institute: Luminar Technolab

Certified IT Infrastructure & Cyber SOC Analyst (CICSA) + Certified SOC Analyst (CSA) | 01/25-06/25

Institute: RedTeam Hacker Academy

PROJECTS

Donation Box Website

Description: A desktop-based donation website for donating reusable things or provide currency
Technologies Used: Python, Html, CSS, JavaScript, Django
Access: GitHub

Phishing Email Detector

Description: a script to analyze email headers or content for phishing indicators(eg: suspicious URLs)
Technologies Used: Python
Access: GitHub

CONTACT

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GitHub: github.com/girishm03

Location: Pathanamthitta, Kerala

SKILLS

Full-Stack Development:
    Python (Django)
    Frontend (HTML, CSS, JavaScript, Bootstrap)
    Database (MySQL, SQLite)
    Version Control (GitHub)

Cybersecurity:
    Vulnerability Assessment
    Penetration Testing
    Network Security
    Security Tools (Shodan, Nmap, kali linux, Hydra)

Other Skills:
    Problem-Solving
    Critical Thinking
    Team Collaboration

LANGUAGE

English (Intermediate), Malayalam (Native), Hindi (basic)