

Shyamsundar J

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Objective

Seeking a role where I can leverage my strong foundation in software engineering, automation, and security tools to contribute to robust security operations. Eager to grow my expertise in security incident response, threat detection, and the integration of security within software development.

Professional Summary

Software developer with **1+ years** of experience in **backend development** and a growing specialization in **cybersecurity**. Proven track record in Python programming for **automation**, **data analysis**, and security-related tasks. Experienced in **developing and maintaining APIs** and implementing security measures into software solutions. Actively transitioning into cybersecurity, with hands-on exposure to **XDR/EDR tools**, **SIEM platforms**, and **threat analysis**. Passionate about applying software development skills to enhance security automation and incident response.

Core Cybersecurity Competencies

- **Python Programming:** Scripting for automation, data analysis, data processing, report generation.
- **XDR/EDR Tools:** Trend Micro XDR, Cybereason EDR - Threat hunting, endpoint monitoring, incident response.
- **SIEM & Security Dashboard:** Sumologic NG-SIEM - Log analysis, threat visualization, dashboard creation.
- **Network Security:** Extrahop NDR - Network traffic analysis, anomaly detection, threat identification.
- **Vulnerability Assessment:** Rapid 7 App Security - Application security testing, vulnerability scanning
- **Container Security:** Basic understanding of containerized environments (eager to expand Kubernetes knowledge)
- **Databases:** SQL, MongoDB
- **Frameworks:** Django Rest Framework, OpenCart, WordPress

Professional Experience

1. AmberTAG Analytics Pvt. Ltd.

Software Engineer | Aug 2024 – Jul 2025

- Developed and maintained backend APIs using Django REST Framework for internal analytics platform.
- Gained exposure to containerized application deployment and basic Kubernetes concepts for scalable backend services.
- Utilized Python scripting for automation of data processing workflows and security monitoring tasks.

2. Tracelay Networks Pvt. Ltd

Security Analyst Trainee | Nov 2023 – Feb 2024

- Utilized advanced security tools: Trend Micro XDR for endpoint protection, Extrahop NDR for network security monitoring, and Cybereason EDR for threat hunting.
- Performed vulnerability assessments using Rapid 7 App Security and IBM X-Force Exchange for threat intelligence.
- Conducted in-depth analysis and documentation of critical cyber threats including MITRE ATT&CK framework implementation, STUXNET malware analysis, DARKSIDE ransomware operations, and Mirai Botnet attack patterns.

3. Technoy Global Solutions

Junior Developer Intern | Aug 2022 – Feb 2023

- Integrated and customized OpenCart e-commerce platform on live servers via CPanel.
- Provided technical recommendations for platform customization and optimization.
- Customized WordPress themes to improve user experience and interface design.

Projects

1. University Management System

Developed the backend of a University Management Application using Django Rest Framework (DRF). Designed and implemented CRUD functionality for managing students, subjects, marks.

2. Design of Intelligent Classroom Attendance System Based on Face Recognition

Face recognition-based attendance system is used in recognizing students face for taking attendance by using face biometrics on high-definition monitor video, images and other information technology. Andriod based mobile attendance management system was used to store, retrieve and modify the student information based on his presence or absence.

Academic Profile

- **Vemana Institute of Technology** | B.E. (Information Science) | 2015 – 2021
- **National Pre-University College** | Computer Science | 2013 – 2015
- **Nalanda English School** | SSLC | 2012 – 2013

Certifications/ Trainings

- Cyber Security (from Prinston Smart Engineers)
- Front End Developer (from Sangachadwam)

Declaration

I am confident about my caliber and my determination to achieve the given target. I will put my mind, soul and skillful work into the firm which employs me. I hereby declare that above given information is accurate to the best of my knowledge

Date: 15th Dec 2025

Place: Bangalore