

Abhishek Diwate

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🔗 aaba11.github.io/CyberSite/CyberSite.html

PROFILE

To work in a firm with a professional work driven environment where I can utilize and apply my experience, knowledge and skills which would enable me to grow while fulfilling organizational goals.

Professional Experience

- Apprentice Cybersecurity Analyst (Cloud Security & FinOps), Allianz** 01/2025 – present | Pune
- Assist in implementing IAM policies, reducing unauthorized access risks by 20% through proactive log validation
 - Monitor and analyze cloud security logs generate by AWS firewall, identifying sector-specific threats
 - Collaborate with FinOps team to align security measures with cost-saving strategies, optimizing resource allocation
 - Assisted in monitoring cloud incidents, costs and identifying areas for optimization
- Intern Cybersecurity Analyst, Secure Sphere Foundation** 09/2024 – 12/2024 | Virtual
- Analysis of security logs in Splunk to detect anomalies (e.g., brute-force attacks), validating alerts with OSINT data and OWASP Top 10
 - Worked with cross-functional teams to escalate incidents and recommend mitigation strategies
 - Analyzed security logs using SIEM (Splunk) to detect anomalies, brute-force attacks, and malware infections
 - Configured firewalls, VPNs, IDS/IPS, and endpoint security solutions

EDUCATION

- B.Tech in Electronics & Communication** 07/2019 – 07/2023
Sanjivani College of Engineering, Kopergaon CGPA- 7.86

PROJECTS

- Automated Incident Response System** 🔗
- Developed a Python-based tool integrated with Splunk to automate IOC detection log entries, mapping threats to MITRE ATT&CK
 - Splunk to analyze security logs and trigger predefined responses
 - Configured alerts for real-time incident detection and mitigation
- Skills: Python, SIEM, Splunk, Automation**
- Threat Detector using Web Scrapper** 🔗
- Developed web scraping module to extract targeted data from websites
 - Applied preprocessing techniques to convert raw data into structured format
 - Collects data about emerging threats from forums, social media
 - Identifying phishing websites
- Skills: Python, BeautifulSoup, Pandas, Jupyter Notebooks, Google Colab, Virustotal**
- Bitcoin price prediction using Machine Learning & Secure Website** 🔗
- Machine learning models used to predict the price of Bitcoin, developed a web app for real-time price prediction and implement HTTPS using SSL/TLS to encrypt data
 - Containerized the web application using Docker, ensuring portability and scalability across environments
 - Deployed the system on AWS, utilizing EC2 for hosting, S3 for storage, and RDS for database management
 - Applied proper access controls using SQL user permissions
- Skills: Python, HTML, CSS, Statistics, NumPy, Pandas, SQL, HTTPS, SSL/TLS, AWS, Docker**

Certificates

- | | | | |
|--|---|------------------------------------|-----------------------|
| • Certified Ethical Hacker (CEH) | • AWS Certified Cloud Practitioner, AWS | • Web Application Scanning, Qualys | • CCNA, Cybervaultsec |
| • The Joy of Computing using Python, NPTEL | | | |

SKILLS

Technical Skills

Linux, Python, OWASP Top 10, Networking, SQL, Wireshark, Burp Suite, Nessus, Jira, Firewalls, Qualys

Soft Skills -

Communication, cross-functional collaboration, Problem-Solving, Adaptability, Analytical Skills, Issue Documentation