
MANOR LAKES, MELBOURNE, AUSTRALIA, 3024 •
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SAITEJA BATHULA

Cyber Security Analyst

PROFESSIONAL SUMMARY

Cybersecurity Analyst with over 3 years of experience in securing and optimizing IT environments through DevOps practices. Expertise in threat detection, vulnerability management, and cloud security, utilizing tools like AWS security services, Azure, Defender and Sentinel and Splunk. Committed to enhancing team collaboration and implementing innovative solutions to safeguard against evolving cyber threats.

LINKEDIN

<https://www.linkedin.com/in/bathulasajteja2/>

CERTIFICATIONS

AWS SOLUTIONS ARCHITECT

COMPTIA CYSA

EMPLOYMENT HISTORY

CYBER SECURITY ANALYST

IFFA

Nov 2024 - Present
Melbourne City Centre

- ♦ Monitor and secure networks, identifying and resolving threats.
- ♦ Conduct risk assessments, improving security posture.
- ♦ Manage user access, enhancing compliance adherence.
- ♦ Configure security tools, optimizing defense systems.
- ♦ Deliver training, raising security awareness effectively.

SOFTWARE ENGINEER

InsertV Consulting Services Private Limited

Mar 2021 - May 2023
Hyderabad

- ♦ Automate configuration and deployment of web servers using custom scripts and configuration management tools.
- ♦ Maintain, monitor, and optimize web servers for high availability and performance.
- ♦ Develop and manage CI/CD pipelines in Jenkins to streamline application deployment processes.
- ♦ Containerize applications and microservices using Docker for scalable and portable deployments.
- ♦ Collaborate with development and operations teams to ensure smooth integration and delivery of software updates.
- ♦ Implement infrastructure automation using Ansible and Terraform to reduce manual intervention.
- ♦ Monitor system performance and troubleshoot issues to ensure optimal uptime and reliability.

PROJECTS

COVID-19 VACCINATION DATABASE (SQL)

<https://github.com/Saiteja-02/covid-vaccination-database-project>

- ♦ Designed and implemented a normalized relational database (1NF–3NF) using SQLite.
- ♦ Built schema, relationships, and optimized queries for vaccination analytics.
- ♦ Data sourced and updated from Our World in Data (OWID) CSVs.

AI IT GOVERNANCE – COGNITIVE BIAS (VIC GOVERNMENT CASE)

<https://github.com/Saiteja-02/AI-IT-Governance-VIC-Gov>

- ♦ Developed a business report on AI governance for public sector adoption.
- ♦ Applied ISO/IEC 38507 and debiasing techniques to mitigate decision-making risks.
- ♦ Proposed frameworks for responsible AI assurance and IT governance reforms.

AWS EKS DEPLOYMENT (CLOUD/KUBERNETES)

<https://github.com/Saiteja-02/aws-eks-deployment>

- ♦ Automated deployment of a **Kubernetes cluster on AWS** using EKS.
- ♦ Implemented networking, IAM roles, scaling, and containerized app deployment.
- ♦ Focused on secure, scalable, and cost-optimized cloud architectures.

QUEENSLAND ICT GOVERNANCE – COBIT 2019

<https://github.com/Saiteja-02/Queensland-ICT-Governance-Cobit2019>

- ♦ Assessed ICT project governance for Queensland Government.
- ♦ Applied **COBIT 2019 framework** and Queensland Treasury assurance practices.
- ♦ Recommended controls for **project assurance, benefits realization, and governance maturity**.

WEB APP SECURITY — XSS & SQL INJECTION

<https://github.com/Saiteja-02/web-app-security-xss-sql-injection>

- ♦ Conducted **penetration testing** of a vulnerable web application.
- ♦ Demonstrated **XSS and SQLi exploits** with Burp Suite and manual payloads.
- ♦ Delivered remediation recommendations aligned with **OWASP Top 10**.

SKILLS

Incident Management, Network Forensics, Vulnerability Scanning, Incident Response, Splunk, sentinelone, Defender, Linux, Vmware, ISO 27001, MITRE ATTACK, Wireshark, Penetration testing, Windows, SIEM tools, Key Management, Hashcat, Cryptography, Password Cracking, Terraform, Essential Eight, NIST.

EDUCATION

MASTER OF CYBER SECURITY

Royal Melbourne Institute Of Technology

Jul 2023 - Jul 2025

Melbourne

BACHELOR'S DEGREE IN ELECTRICAL AND ELECTRONICS ENGINEERING

Sri Indu College Of Engineering and Technology

Jun 2016 - May 2019

Hyderabad

LANGUAGES

English (*Highly proficient*), Telugu (*Native*), Hindi (*Proficient*).

LINKS

Portfolio: saiteja-02.github.io, Github Projects: github.com.

REFERENCES

Kumar, IFFA (info@iffa.com.au, +61447807839).