

# SAITEJA BATHULA

Cyber Security Analyst

## PROFESSIONAL SUMMARY

Cybersecurity Analyst with over 6 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/bathulasaitaja2/>

## CERTIFICATIONS

**AWS SOLUTIONS ARCHITECT**  
**COMPTIA SECURITY+**

## EMPLOYMENT HISTORY

**CYBER SECURITY ANALYST**  
**IFFA**

Sep 2023 - 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**

June 2019 - 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-VTC-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

**Frameworks:** ISO 27001, MITRE ATTACK, Essential Eight, NIST, NIST, ISO 38500, Governance, COBIT2019, ISO 31000, Kill Chain.

**Cybersecurity and GRC:** Incident Management, Network Forensics, Vulnerability Scanning, Incident Response, Governance, Risk Assessment, Cryptography, Password Cracking, Penetration testing, Key Management System.

**Cloud and Platforms:** AWS, Azure, Kubernetes, Docker, Office365, Intune.

**Tools:** Splunk, SentinelOne, Defender, Linux, Vmware, Wireshark, , Windows, SIEM tools, KMS, Hashcat, Terraform, Burp Suite, Qualys.

**Programming and Data:** Python, Bash, SQL, Php.

**DevOps and Infra:** Terraform, Ansible, CI/CD, Github.

**Networking:** VPC, VMware, Hyper-V, Firewalls, Switches, Monitoring, Load Balancers, DNS standards (e.g. DMAC / DKIM / SPF), Proxies, Certificate Management, Subnets, Route tables.

### 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](https://saiteja-02.github.io), Github Projects: [github.com/Saiteja-02](https://github.com/Saiteja-02).

### REFERENCES

Reference available upon request.