

# GOLI AKASH

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## OBJECTIVE


Seeking a challenging role in a Cyber Security domine to utilize my skills and education to provide security. Aspire to develop a successful career in cyber while continuously learning and adapting to new technologies and industry trends. And efficiency in data structures and algorithms with python.

## EDUCATION

**SR University** | BTech (3<sup>rd</sup> year ) CGPA: 6.1/10 - 2023-2027

**Narayana Junior college** | Intermidete Marks: 830/1000 - 2021 - 2023

## PROJECTS

- **VulnScan – Command-Line Vulnerability Scanner** 
- Built a Python-based tool that performs advanced port scanning, banner grabbing, CVE detection, and OS fingerprinting
- Implemented multithreading and asynchronous scanning with colorful terminal output
- **Cloud Security Monitoring Dashboard (AWS) (Ongoing)**
  - Designed and implemented a centralized cloud security monitoring solution using AWS GuardDuty, CloudTrail, VPC Flow Logs, and CloudWatch.
  - Built automated alerting pipelines with SNS to notify incidents in real-time and visualized threat insights in CloudWatch dashboards.
  - Improved cloud visibility and compliance by enabling encryption, IAM least privilege, and centralized log storage

## SKILLS

**Cybersecurity:** Red Teaming(Pentesting), Vulnerability Scanning & Exploitation, Post-Exploitation & Privilege Escalation

**Cloud Security:** Identity & Access Management (IAM), Cloud Security Monitoring (GuardDuty, CloudTrail, Config, CloudWatch), Secure Architecture Design (S3, VPC, EC2)

**Operating system:** Windows, Linux (Kali, Ubuntu)

**Programming:** Python, Bash(Beginner)

## EXPERIENCE

### Shadow Fox – Virtual Internship (Cybersecurity)

- Learned and applied real-world red teaming techniques on simulated enterprise environments
- Performed reconnaissance, network scanning, and vulnerability assessment of systems and services.

### CorexIT Solutions – Internship (Cloud)

- Working on cloud infrastructure setup and security best practices using AWS.
- Gained practical exposure to IAM, VPC, EC2, and S3 security configurations.

## CERTIFICATIONS

- Google Cybersecurity Certificate – Coursera
- AICTE Virtual Cybersecurity Internship