



BARENKALA BHUVAN SUBRAMANYAM

 bhuvans.barenkala@gmail.com  +91 9398604903

 bhvuansubramanyam

 barenkalabhuvansubramanyam

Profile

My pursuit of a Bachelor of Technology in Computer Science with a focus on Cybersecurity has given me a solid foundation in computer science principles, programming, and crucial cybersecurity expertise. I consider myself as a responsible, moral valued person, motivated and committed student.

Education

Gandhi Institute of Technology and Management

Sep 2021 - 2025

Bachelor's degree, Computer Science (Cybersecurity)

7.86 CGPA

Sri Chaitanya PU College

April 2019 - 2021

12th Grade (State)

80.5%

Roles and Responsibilities

- **Student Co-Ordinator** at External Relation **GITAM**.
- Core team Lead of **Technical Side** of **Pioneer club**.
- Executive board of **CYSEC** (Cyber Security) at **CYSEC** Community
- Core team Lead of **CYSEC** (Cyber Security) at **GITHUB** Community.
- **NSS VOLUNTEER**.
- Team Leader for team of 3-person Cloud-Computing project.
- Volunteered GITAM's Biggest Techno - Event (EPOCH).
- Volunteered GITAM's Induction program.

Skills

Penetration Tester -- CTF Player, tryhackme [Top 5%], Metasploit Framework, Nessus, Netcat, Hydra, Nmap, Wireshark, Jhon the Ripper and other common security tools.

Web Application Security -- Manually Web Application Penetration Testing, Understanding of tools like Burp Suite, sqlmap.

OSINT -- Github and Google dorks, Reverse Image Searching.

Prompt Engineering

Web Development -- HTML, CSS, PHP and JavaScript

Programming Languages -- C, Python

Scripting Languages -- Bash

Operating System -- Windows, Linux [Kali linux, Ubuntu OS, Parrot]

Cloud Technologies -- Aware of Google Cloud

Professional Training Certifications

- Introduction to Cybersecurity Tools & Cyber Attacks by IBM on Coursera.
- Security Analyst Fundamentals Specialization by IBM on Coursera.
- Certified Cyber Security by ISC2.
- Cybersecurity Roles, Processes & Operating System Security by IBM on Coursera.
- Certified Beacon Palo alto Networks.
- NDG Linux Unhatched by Cisco Netacad.

Cyber security Certifications [Exams]

- Cyber Threat Intelligence 101 by arcx
- CEH [Exam on June]

Current Actitivities

- Capturing flags on [TryHackMe](#)

Internships

Cybersecurity Virtual Internship · AICTE/EduSkills

August 2023 - Oct 2023

During my recent virtual cybersecurity internship with **EduSkills X Palo Alto**, I immersed myself in the realms of Introduction cyber security fundamentals of Network Security an, while gaining valuable insights into Security Operations Centers (SOC) and Security Operations (SecOps) methodologies.

Projects

Cloud Computing mini project

- Cloud Calling using AWS & 3cx
 - Project revolves around VOIP (Voice over IP) technology.
 - Users can make calls and send messages without the need for SIM cards.
 - The application allows users to add any contact numbers for IP-based chatting and calling.
 - Communication occurs through IP, providing an alternative to traditional SIM card-dependent methods.
 - The project enhances flexibility and modernizes communication by eliminating SIM card constraints.
 - Users enjoy the convenience of IP-based calls and messaging without relying on physical SIM cards.
 - The system provides a versatile and contemporary approach to communication.

Cyber Secuirty

- WIFI Deauther with ESP8266
ESP8266 Deauther: WiFi Testing Project
 - **Objective:** Identify WiFi vulnerabilities and outdated devices using deauthentication attacks.
 - **Functionality:** Scan for devices, block connections, and create confusing networks for testing.
 - **Security Focus:** Ethical use emphasized; designed for responsible WiFi network assessment.
 - **Audience:** Developers, students, and ethical hackers interested in WiFi security and testing.

Languages:

English (Fluent), Hindi, Telugu, Kannada

Hobbies and Interests

Listening Music, Skating, Reading Books, Chess, Running