

# Abhiram Girish Naik

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[Linkedin](#) | [Github](#)

## EDUCATION

**GM University, Davanagere, Karnataka**

**2023 – 2027 (Pursuing)**

- Bachelor of Technology (B.Tech) – Computer Science & Engineering (Cyber Security)
- Cumulative CGPA: 9.5+

## PROJECTS

### All Safe - AI Powered Security Incident & Event Management System

- Tech Stack: Python, Flask, SQLAlchemy, HTML3, CSS5, JavaScript
- focused on collecting logs from multiple sources, correlating security events, detecting potential threats, generating detailed incident reports, and enabling automated response actions to improve incident handling and security operations.

### Vulnerability Assessment on Kioptrix Level 1.1 Lab Machine

- Tech Stack: Nmap , Nikto , Kali Linux , ARP Scan
- Performed a comprehensive vulnerability assessment and enumeration of the Kioptrix Level 1.1 vulnerable machine in a controlled lab environment using Kali Linux.

### GM League - Event Management System

- Tech Stack: Python, Flask, SQLAlchemy, HTML3, CSS5, JavaScript
- Developed and deployed a web platform to streamline player and team owner registrations and manage the bidding process efficiently, handling **700+ player sign-ups and 40+ team owners**. The system was successfully hosted on a college-allotted virtual machine.

### Oral Cancer Detection System

- Tech Stack: HTML3 , CSS5 , JavaScript , API , CNN (ResNet) ,Flask (Python)
- Trained a machine learning model on CNN (ResNet) on 1000+ images which had a great accuracy then we developed a full stack application where patient could take screening test based on images as well as habitual factors and also interact with doctors then we belived Voice will be the mode of communication between humans and computers so we integrated a multilingual avatar called Dr.Aria (Virtual doctor) which made voice based screening simpler

## SKILLS

- **Programming & Scripting** : Java, Python, C , Javascript
- **Development**: MERN Stack , Python Flask
- **Cybersecurity Tools** : Wireshark, Nmap, Burp Suite , Metasploit (Basic) , Kali Linux
- Data Structures & Algorithms
- Leadership & Team Management , Event Planning & Coordination

## ACHIEVEMENTS

- **2nd Place**, National-level 24-hour Hackathon – Hyderabad
- **2nd Runner up**, National-level 30-hour Hackathon – Mumbai
- **Runner up**, National-level 24-hour Hackathon – Hack Malenadu's Karnataka
- Maintained a **9.5+** CGPA in B.Tech (Cyber Security)
- Elected **Technical Secretary**, Student Affairs, GMU
- Appointed **Membership Chair**, ACM Student Chapter
- Try Hack Me - Pre Security Certification
- 4x - National CTF Finalist
- 5x - Mentor & Judge @ Hackathons
- Published a Research Paper "An Integrated SIEM Approach for Real-Time Threat Detection and Log Analytics in Higher Education ERM Systems"
- Co-founded a Startup - Stackededucation where 50+ students were mentored in cybersecurity domain