# **RAGESH.A**

**Bachelor of computer student**

**CONTACT**

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### **PERSONAL SUMMERY**

Motivated and detail-oriented BCA student specializing in Cybersecurity, Ethical Hacking, and Digital Forensics. Passionate about offensive security with hands-on experience in penetration testing labs, IoT security projects, and CTF competitions. Eager to apply academic knowledge and practical skills to real-world security challenges while continuously learning and growing in the cybersecurity field.

**OBJECTIVE**

Seeking an internship in Offensive Security to gain hands-on experience in ethical hacking,penetration testing, and cybersecurity projects, while developing practical skills in real-world security scenarios

**EDUCATION**

Bachelor of Computer Applications (BCA) - Cybersecurity, Ethical Hacking & Digital Forensics

Yenepoya Deemed to be University, Bangalore | Expected 2026 | Currently in 5th

semester

**TECHNICAL SKILLS**

Programming: PYTHON, C, JAVA , HTML , CSS

Pentesting Tools: Nmap , Burp Suite, Hydra

Networking: TCP/IP, DNS, Ports & Protocols

Web Security: SQL Injection, XSS, CSRF, Authentication flaws

OS : Linux, Windows

**PROJECTS / PRACTICAL WORK**

GPS + GSM SOS Alert System (ESP32): Sends real-time location via SMS using ESP32,

SIM800L, GPS module.

Designed new Encryption for my self

**CERTIFICATIONS / WORKSHOPS**

CEH (Certified Ethical Hacker) - In Progress

Google Cyber Security professional certificate

Workshops on Kali Linux, Network Security, Python for Cybersecurity

**ACHIEVEMENTS / COMPETITIONS**

Participated in PICOCTF cybersecurity challenges.

Built multiple IoT security projects integrating ESP32, sensors, and GSM/GPS modules.

Secure top 500 in the ICTF 2025

**INTERESTS / EXTRA-CURRICULAR ACTIVITIES**

Cybersecurity challenges & CTFs

- Open-source contribution

- IoT & DIY security projects

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