Gopi Kumar

+91 7484894985
gjmgopi21@gmail.com
linkedin.com/in/gopi-kumar-612a2b294/
github.com/oxstranger21

PROFILE SUMMARY

A motivated and dedicated student with a strong interest in Cybersecurity and Ethical Hacking, focused on understanding security vulnerabilities and protecting applications from threats. Skilled in App Development, with good knowledge of Java and Data Structures & Algorithms (DSA). Passionate about learning new technologies, improving problem-solving abilities, and applying technical skills to solve real-world challenges effectively.

EDUCATION

GIFT Autonomous Bhubaneswar affiliated to Biju Patnaik University of Technology	Bhubaneswar, Odisha
B. Tech in Computer Science Engineering (AI) (CGPA 7.22)	*Continuing*
Marwari college	Bhagalpur, Bihar
Intermediate (Science)(Secured 61%)	*2022*
St. Francis High School	Poreyahat, Jharkhand
Matriculation *(Secured 81%)*	*2020*

INTERNSHIPS

INTERNSHIP ON APP DEVELOPMENT FROM DUCAT, NOIDA (UP)   May 2025

- Duration: 45 Days

- Project: BMI Calculator (BMI calculator helps you to check your weight is healthy for your height)

PROJECTS

Secure Encrypted Chat Application (Java)   *Ongoing*
- Developed a Java-based client–server chat application using socket programming
- Implemented AES encryption to secure messages during transmission
- Integrated user authentication to prevent unauthorized access
- Ensured confidentiality and secure communication between clients

Message Encryption and Decryption (Python)   *Completed*
- Developed a Python-based application to securely encrypt and decrypt text messages.

TECHNICAL SKILLS

Bug Bounty & Web Security: Vulnerability assessment, manual web application testing, responsible disclosure

Security Testing Tools: Burp Suite (Proxy, Repeater, Intruder, Scanner), OWASP ZAP

Web Application Vulnerabilities: SQL Injection (SQLi), Cross-Site Scripting (XSS), Broken Authentication, IDOR, CSRF, Security Misconfigurations

Networking Fundamentals: TCP/IP, HTTP/HTTPS, DNS, Ports & Protocols, Client-Server Architecture

Operating Systems: Linux (Kali Linux, Parrot OS), Windows

Tools & Utilities: Nmap, SQLmap, Netcat, Linux command-line tools

Programming Language : Java, Python

CERTIFICATIONS

- **Cyber Security Certification** | DROP Organization   Jan. 2026
- Earned **Introduction to Cyber Security |** SkillUP   Aug. 2025

EXTRACURRICULAR ACTIVITIES/ ACHIEVEMENTS

- Participated in Bug Bounty Workshop : Indian cyber Club
- Participated in Bug Bounty Workshop : TheTechUnique acedemy

SOFT SKILLS

- Analyzed and solved problems efficiently and accurately.

- Delivered high-quality work accurately and consistently.
- Communicate effectively and collaborate well with team members.
- Adapted quickly and effectively to new technologies.