

# Gowtham M

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## OBJECTIVE

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Passionate and self-motivated cybersecurity enthusiast with a strong foundation in ethical hacking, penetration testing and network security. Experienced in using tools like Nmap, Wireshark, Nikto and Burp Suite through hands-on labs and virtual environments. Actively learning through platforms like TryHackMe and HackTheBox. Seeking an entry-level role to contribute to securing systems while expanding technical skills in real-world scenarios.

## SKILLS

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- Operating Systems: Kali Linux, Ubuntu, Windows, Parrot Security.
- Tools: Nmap, Wireshark, Nikto, Burp Suite, Metasploit(basic), Netcat, John The Ripper, Sherlock, Angry IP Scanner.
- Networking: TCP/IP, DNS, HTTP, Port Scanning, DHCP, OSI Model, SSL
- Security Skills: Vulnerability Analysis, Basic Exploitation, Enumeration.
- Programming: Python(basic), Bash scripting(beginner), SQL, HTML.

## EXPERIENCE

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06/2025 - Present

- **Cyber Security INTERN**  
DigiDefence Pvt Ltd - Chennai

### PENETRATION TESTING

Detects system vulnerabilities and evaluates security strength through our thorough penetration testing.  
Pinpoint weaknesses to proactively thwart potential exploits by malicious actors.

### CYBER THREAT HUNTING

Proactively track and eliminate potential threats within your network. Our expert threat hunters ensure comprehensive protection against advanced cyber threats, ensuring your website's secure environment.

### SECURITY CENTER

Central hub for robust cybersecurity. Access real-time threat insights, implement security measures and stay ahead of evolving digital risks with our security center.

06/2023 - 07/2023

- **Android Development INTERN**  
NSIC - Chennai  
Resolved compatibility issues across multiple devices and platforms.  
Designed efficient database schemas to store application data security.

06/2023 - 07/2023

- **Electrical Engineer INTERN**  
Meenakshi Thermal Power Plant  
Wrote reports summarizing findings from experiments with conclusions based on data collected during testing activities.  
Collaborated with colleagues on product improvement initiatives while adhering to safety protocols at all times.

01/2023 - 01/2023

- **Website Development INTERN**  
DLK Carrier Development  
Support the development team with front-end and back-end tasks using HTML, CSS.  
Collaborate with UX/UI designers to ensure technical feasibility and high-quality user experiences.

## EDUCATION

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2025

- **RMD Engineering College**

Bachelors In Engineering ( Electronics & Communication Engineering)  
7.0

2022

- **Durga Devi Polytechnic College**  
Diplomo In Engineering ( Electricals & Electronics Engineering)  
8.5

2019

- **RMK Matriculation School**  
Matriculation School  
7.5

## CERTIFICATIONS

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- Certified in ethical hacking - Cybrary
- Certified in Cyber Security Business - EC Council
- Certified in Android Bug Bounty Hunting - EC Council
- Certified in CISSP - DataMines(Skill logic)

## ACHIEVEMENTS & AWARDS

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- Won Third Prize in College Contest with the Project: FIRE ROVER Won Third Prize in College Fest with thr Final Year Project: Autonomous Soldier Health Management with Nerve Stimulation and Temperature Regulation via LoRa IoT. Won First Prize in Polytechnic College Fest with the project: Digital Notice Board using Bluetooth.

## ACTIVITIES

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- Bug Bounty Hackathon, College Level Hackathon.
- District Captain, College Cricket Team.
- Divisional player (Hockey) - School Game Federation Of India.
- National Level Military Survival Competition.

## LANGUAGES

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- English (Advanced)
- Telugu (Native Speaker)
- Tamil (Advanced)
- Hindi (Advanced)