

Praveen M

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About Me

- Driven final year Computer Science student with a focus on Cybersecurity and Software development. Skilled in Cloud platforms, System security, and programming. Enthusiastic about applying technical expertise to real-world challenges while pursuing professional growth in Cybersecurity.

Education

- **Panimalar Engineering College** Chennai, India
Bachelor of Technology - Computer Science and Business Systems; CGPA: 8.2 Oct 2022 – Jun 2026
- **Cheran Matric Hr Sec School** Karur, India
HSC - Bio Maths; 88.67% 2020 – 2022
- **Cheran Matric Hr Sec School** Karur, India
SSLC - 93.6% 2019 – 2020

Certifications

- TCS iON Industry Honors Certification in Information Security: Practitioner's Perspective
- GitHub Foundations
- AWS Cloud Essentials Certification

Skills Summary

- **Languages:** C, Java, Python
- **Web Development:** HTML, CSS, JavaScript, PHP
- **Platforms:** Ubuntu, Windows, AWS
- **DevOps:** GitHub, Basic Scripting, Networking Fundamentals
- **Cyber Security:** Network Scanning, Socket Programming, Network Security

Positions

- **Lead Organizer GDGoC** - Panimalar Engineering College (2025–2026)
- **Organizer**, PEC Hacks 2.0 Hackathon
- **Event Manager** - TEDxPanimalarEngineeringCollege
- **Core Team Member**, DEF CON Chennai Group

Projects

- **ARP Spoof Detection Tool:** Developed a prototype to detect ARP spoofing in a network and alert users.
- **Multi-Threaded Chat and Math Server:** Created a Python-based server allowing concurrent chatting and basic math queries.
- **PEC Hacks 2.0 Website:** Co-developed a real-time website for a 36-hour hackathon event.

Internships

- **Cyber Security Virtual Internship – Acmegrade** Oct 2022 – Nov 2022
 - **Vulnerability Analysis:** Analyzed real-world vulnerabilities and exploits across systems.
 - **Malware Insights:** Learned techniques in basic malware development and corresponding mitigations.
- **TCS iON RIO 125 Virtual Internship** Mar 2025 – May 2025
 - **CAPTCHA Integration:** Designed and integrated CAPTCHA services to secure web apps from bots.

Certificates

- Google Cybersecurity Analyst
- IBM Certified Cybersecurity Analyst
- Google Cloud Computing Foundations