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

- Core Team Member, GDG - Panimalar Engineering College (2024–2025)

- Core Team, PEC Hacks 2.0 Hackathon

- ore 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