

Pavankumar T

CyberSecurity Analyst ~ Software Developer

I'm a technology enthusiast with a sharp analytical mind, eager to excel in IT software engineering and have a solid background in network security, ethical hacking, and risk management as a final-year student studying cyber security. My collaborative spirit and commitment to ethical development make me a valuable addition to your service-based team. Ready to innovate and deliver impactful software solutions that exceed client expectations."

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WORK EXPERIENCE

Cyber Security Intern Tutelr Group

08/2023 - 12/2023

TRAINING PROGRAM

- DIGITAL FORENSICS.
- INCIDENT RESPONSE (DFIR).
- PENETRATION TESTING.
- BLUE TEAMING.
- NETWORK SECURITY.

PERSONAL PROJECTS

Automatic Gmail Reply - Node.js (11/2023 - 11/2023)

- Created a project with the Gmail API and Node.js that allows for automatic responses and intelligent message analysis for improved communication effectiveness.

Network and Port Scanner using Python (04/2023 - 05/2023)

- Developed an ESP32-based network and port scanner to identify devices and open ports. The tool, featuring a user-friendly interface, is highly configurable for tailored scanning.

Telegram Media and Message Scrapping using Python (12/2022 - 01/2023)

- This tool uses the Telegram API to efficiently extract media and messages for data analysis, research, and content curation, saving the data in a local Excel sheet.

Advanced Keylogger (03/2023 - 04/2023)

- Developed in python language that records all keystrokes on a computer and write the captured strokes in the notepad.

EDUCATION

B.Tech Computer Science and Engineering with Specialization in Cyber Security.

SRM Institute of Science and Technology.

08/2020 - Present

CGPA - 8.61

Cyber Security projects

- Anomaly Detection in Network Traffic using Data Analytics.(Group)
- Detection of SQL Injection using Machine Learning. (Group)

SKILLS

python SQL GitHub VS code PyCharm

MS-office Multitasking Problem-solving

Adaptability Communication Organization

Ethical Hacking Network security

Incident Response Offensive security

Defensive security

EVENTS AND CONFERENCE

DOMESTIC CTF (10/2023)

Participated in a CTF conducted by Kerala Police Cyberdome & Beagle Security (Kerala)

COCON@16 (10/2023)

Participated in Hacking & CyberSecurity Briefing 2023 Conference

BSIDES BANGALORE (11/2023)

Participated in BSides Bangalore Cybersecurity Quarterly Meetup.

CERTIFICATES

Practical Ethical Hacking - TCM Security Academy

Ethical Hacking - Internshala

Introduction to Cyber Security - TryHackMe

LANGUAGES

English
Native or Bilingual Proficiency

Tamil
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Coding Enthusiasm

Passion for Technology

Debugging

Ethical Hacking

Blue Teaming