

# HONEY PRIYA DHARSHINI V

Aspiring Cybersecurity Analyst | AI Enthusiast | Software Developer

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Location: Coimbatore, Tamil Nadu, India

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## Summary

Motivated individual passionate about Cybersecurity and Software Development with AI integration. Strong problem-solving skills, attention to detail, and a proactive, adaptable mindset. Eager to learn and contribute to innovative, collaborative projects.

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## Experience

### Intern – DigiSuraksha Parhari Foundation

Apr 2025 – May 2025 | Remote

- Attended 15+ mentor-led hands-on training sessions on core Cybersecurity concepts.
- Covered topics including Ethical hacking, Pentesting, OSINT, Digital forensics.
- Collaborated in a team to solve Capture The Flag (CTF) challenges on TryHackMe and OverTheWire.
- Worked on a cybersecurity project involving real-world scenario analysis and defense strategies.

### Intern – Skypark IT

Jul 2024 – Aug 2024 | Coimbatore

- Trained in network setup, configuration, and captured network traffic using Wireshark.
- Gained Hands-on experience in incident response and threat mitigation.
- Explored red teaming to identify vulnerabilities and enhance system security.
- Performed Vulnerability assessments using RapidScan, Nessus and other tools.
- Identified and reported 4 major security flaws in the official college website.

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## Education

### Bachelor of Technology in Artificial Intelligence and Data Science

Oct 2022 – Jul 2026

Anna University Regional Campus, Coimbatore

- Currently Pursuing Honours in Cybersecurity And Data Privacy.
- CGPA: 8.2

### Higher Secondary (HSC): 92.5%

2021 – 2022

St. Stella's Matric Hr. Sec. School, Anjugramam

### Secondary (SSLC): 90.2%

2019 – 2020

St. Stella's Matric Hr. Sec. School, Anjugramam

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## Certifications

- Complete Python Course - Udemy
- The complete C Programming - Udemy
- The complete guide to HTML - Udemy
- Complete CSS Course - Udemy
- Complete JavaScript Course - Udemy
- Computer Networks simplified - Udemy
- Introduction to Cybersecurity - Cisco Networking Academy
- Introduction to MongoDB - MongoDB University

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## Key Achievements

- Participated in National Level Hackathon at PSG iTech.
- Participated in **Smart India Hackathon (SIH)** – National level innovation challenge.

## Skills

- **Programming Languages:** Python, C, JavaScript, Kotlin
  - **Web Technologies:** HTML, CSS, React, Express.js, Node.js
  - **Mobile Dev:** Kotlin, Android studio
  - **Database:** MongoDB, MySQL
  - **AI & ML:** Machine Learning, Deep Learning, TensorFlow, Keras
  - **Tools & Libraries:** Git, Netlify, Postman, Flask, OpenCV, Scikit-Learn, FastAPI, Pandas
  - **IoT:** C++, Arduino IDE, ESP32
  - **Cybersecurity:** TryHackMe, OverTheWire
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## Projects

- **React-Based Portfolio Website** – Built a personal website to showcase skills and projects.  
React.js, HTML, CSS, JavaScript
  - **Full-Stack CRUD App (MERN)** – Developed a full-stack app with create, read, update, delete features.  
MongoDB, Express.js, React.js, Node.js
  - **SSL/TLS Analyzer – ProteX** – Created a tool to scan and analyze SSL/TLS security layers.  
Python, OpenSSL libraries, Flask
  - **Timetable Scheduler** – Designed a smart scheduler using Soft Computing techniques GA + CSP.  
Flask, Python, CSP, Genetic Algorithm
  - **Kotlin News App** – Developed a news application to display latest headlines for Android platforms.  
Kotlin, Android Studio, REST APIs
  - **Plant Leaf Disease Detection** – Implemented image-based plant leaf disease detection.  
Python, TensorFlow, Keras, OpenCV
  - **IoT-Based Smart Irrigation System** – Automated watering system using soil sensors and ESP32.  
ESP32, C++, Soil Moisture Sensor
  - **Sentiment Analysis** – Built a model to classify text sentiment from user input using Machine Learning.  
Python, Scikit-learn, NLTK, Pandas
  - **PDF Text-to-Speech Tool** – Developed a tool to read PDF text aloud for accessibility.  
Python, PyPDF2, pyttsx3
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## Workshops & Training

- **Workshop on AI** – Attended at CIT (Coimbatore Institute of Technology)
  - **Workshop on Cybersecurity** – Online, with Google Developer Groups
  - **Workshop on MERN Stack** – Attended at GCT (Government College of Technology)
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## Virtual Work Experience (Forage)

- IAM Developer (Tata Group)
  - Security Awareness Analyst (Mastercard)
  - Cybersecurity Threat Analyst (ANZ Australia)
  - Information Security Analyst (AIG)
  - Malware Analyst (Telstra)
  - Risk Analyst (DATACOM)
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## Activities / Interests

- Participated in **TryHackMe CTF** – cybersecurity challenge platform.
  - Participated in **OverTheWire CTF** – hands-on Linux-based hacking puzzles.
  - Organized **Crime Detection (Non-Technical Event)** during college symposium – designed clues, managed gameplay, and coordinated 20+ teams
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## Languages

Tamil, English