Ashwin S

LinkedIn
ashwin200323@gmail.com | 8072677279

EDUCATION

PANIMALAR INSTITUTE OF TECHNOLOGY
BE in Computer Science
May 2025 | Chennai, TN
CGPA: 8.0 / 10

SHRISHTI VIDYASHRAM
Grad. May 2021| Vellore, TN
Percentage: 75

LINKS

Github:// **ashwin232003**
LinkedIn:// **ashwin2305**

COURSEWORK

Cybersecurity
Web Penetration Testing
Bug Bounty Hunter
Linux Tools and Bash Scripting
Machine Learning and Deep Learning
Data Analysis

SKILLS

PROGRAMMING
Over 1000 lines:
Python • Java • C
Familiar:
Linux • Burp Suite • OWASP ZAP • MySQL

CYBERSECURITY
Network Security
Vulnerability Assessment
Penetration Testing
Security Analysis
Incident Response

LANGUAGES

English
Tamil

CERTIFICATIONS

HACK THE BOX | Certified Bug Bounty Hunter
June 2024 - Present
- Gained skills in identifying and reporting security vulnerabilities.

GOOGLE | Professional Cybersecurity Certification
June 2024 – July 2024
- Learned comprehensive cybersecurity principles and practices.

GUVI | Machine Learning and Deep Learning
May 2023 – June 2023
- Completed training in machine learning and deep learning techniques.

CISCO | Network Essentials
March 2023 – April 2023
- Learned foundational networking concepts and skills.

VERZEO | Cybersecurity and Ethical Hacking
April 2022 – May 2022
- Completed a course in cybersecurity and ethical hacking.

EXPERIENCE

PRECISION TECHSERVE PVT LTD | Network Security and IT Help Desk Intern
July 2023
- Configured email in Outlook and Office 365 and DNS set up.
- Resolved employees' network issues and managed network security.

RESEARCH

PENETRATION TESTING TOOL FOR AI SYSTEMS | In Development
September 2024 – Present
- Developing a penetration testing tool for AI systems, focusing on identifying and exploiting vulnerabilities across all AI model attack surfaces, conducting comprehensive security analysis in Linux environments.

PROJECTS

RUBBER DUCKY May 2024
- Developed a wireless Rubber Ducky using Pico W for security research purposes.

AI NETWORK IDS September 2023 – October 2023
- Developing a Network IDS and Packet Analyser using machine learning and deep learning techniques to enhance cybersecurity.

HAND SIGN RECOGNITION July 2023 - August 2023
- Created a real-time hand sign recognition system using OpenCV and MediaPipe for recognizing American Sign Language.

GAME GESTURE CONTROL July 2023 - September 2023
- Implemented gesture control for car games using MediaPipe and OpenCV, allowing game interaction through hand movements.