VIDHYAVIKAS ACADEMY

Cyber Security, Ethical Hacking & Cloud Computing

Network security, security operations, digital forensics and hands-on ethical hacking labs, plus cloud fundamentals, deployment and cloud security.

Who it is for

Degree students who want to keep networks and cloud systems safe. Open to: Students of any degree. Delivery: live on campus.

Modules

01 · Network security

- How networks work
- Securing networks

02 · Security operations basics

- Monitoring and alerts
- Incident response

03 · Digital forensics

- Evidence handling
- Investigation basics

04 · Ethical hacking labs

- Hands-on labs in a safe, supervised setup
- From reconnaissance to reporting

05 · Cloud computing

- Cloud fundamentals
- Deployment
- Cloud security basics

06 · AI in security

- AI-assisted threat detection and response

AI module

AI-assisted threat detection and response

How the programme builds

Level	What you learn	AI module	Placement module	Output
Foundation	Tools and basics for the chosen option	AI awareness for the field	Aptitude and resume basics	Mini project
Intermediate	Industry tools and certificate preparation	AI applied to the field	Group discussion, LinkedIn, interview basics	Project and internship
Advanced and placement	Specialisation and live case work	AI in real workflows	Role-based training and mock interviews	Capstone and internship

Outcomes

- Secure networks and spot common threats
- Work through security operations basics
- Run ethical hacking labs from reconnaissance to reporting
- Deploy and secure services in the cloud
- Use AI to help detect and respond to threats

Tools

Linux · Network security tools · Cloud platforms

Certificates

- Programme completion certificate (included)
- Project certificate (included)
- Internship certificate, countersigned by the host company (included)
- Language certification (included)
- Personality development certificate (included)
- EC-Council certification (optional pathway, exam fee separate)
- Cisco certification (optional pathway, exam fee separate)
- Microsoft certification (optional pathway, exam fee separate)
- IBM certification (optional pathway, exam fee separate)
- Google certification (optional pathway, exam fee separate)
- Coursera certification (optional pathway, exam fee separate)
- Meta certification (optional pathway, exam fee separate)

Career roles

Security operations associate · Network security associate · Cloud support associate

exam fees are separate. Placement outcomes are not guaranteed.