



Junior Cyber Analyst Career Accelerator



Part-Time Cyber Analyst Career Programme:
From Digital Foundations to Cybersecurity Professional

Programme Summary

Launch a cybersecurity career with 12 months of mentor-guided, self-paced learning. The Junior Cyber Analyst Career Accelerator is more than a training base but is a structured career development program that combines digital foundations, IT fundamentals, cybersecurity AI-enabled skills, practical labs, certification preparation, professional communication and employability development.



PROGRAMME SNAPSHOT



Duration

12 months of
mentored, self-
paced learning



Outcome

Entry-level Junior
Cyber Analyst or
SOC support
readiness



Ideal For

School leavers,
career switchers, IT
beginners and
aspiring SOC
analysts



Learning Model

Online, mentor-
guided, self-paced
and practical lab
focused

Programme Overview

The programme is designed to take learners from little or no technical background to job-ready cybersecurity and AI-aware professionals. It blends foundational digital literacy, workplace skills, technical IT knowledge, cybersecurity operations, AI awareness, business communication and certification preparation into one coherent pathway.

Upon Completion, Learners Will Be Able To

- Work in a Junior Cyber Analyst, Tier 1 SOC Analyst or security operations support role.
- Understand networks, endpoints, cyber threats and cyber risk.
- Use Python for basic automation and entry-level scripting tasks.
- Participate in cybersecurity incident response scenarios.
- Apply AI awareness in cybersecurity and digital environments.
- Communicate professionally in workplace, customer-facing and technical contexts.
- Prepare for relevant industry-recognised certification pathways.

Why This Programme Works

Career-aligned: Designed around real-world employability, not only theoretical learning.
Integrated: Combines IT, cybersecurity, AI, business skills and professional development.
Flexible: Enables learners to study around work, school or other commitments.

Mentor-guided: Provides regular guidance from experienced cybersecurity professionals.
Practical: Uses labs, scenarios and simulations to build applied capability.
Certification-focused: Supports preparation for globally respected cybersecurity certifications.



What's Included in the Course

Full course breakdown and programme inclusions

Learning Pathway



Phase 1:

Digital Foundations and Cyber Awareness

Learners build essential digital literacy and cybersecurity awareness, including basic cyber risks, safety, confident use of Microsoft Office tools and the foundational knowledge required for IT and cybersecurity learning.



Phase 2:

Workplace and Customer-Facing Skills

This phase develops professional communication, customer service, IT support fundamentals, workplace etiquette, problem-solving and the confidence required to operate in business and support environments.



Phase 3:

IT, Networking and Security Fundamentals

Learners gain the technical backbone of the programme through hardware and software fundamentals, networking, security basics, threat identification, digital security, network defence, basic Python scripting and certification readiness for foundational cybersecurity pathways.



Phase 4:

Artificial Intelligence in Cybersecurity

This phase introduces AI essentials, generative AI, responsible AI, AI risk and governance, and practical ways AI is transforming cybersecurity, digital systems and security operations environments.



Phase 5:

Business, Innovation and Employability

Learners develop business communication, reporting skills, customer engagement, critical thinking, an entrepreneurial mindset, CV readiness, interview preparation and an understanding of technology-driven business models.



Phase 6:

CyberOps, SOC Readiness and Ethical Hacking Exposure

The final phase focuses on SOC readiness, incident detection and response, ethical hacking exposure, real-world cyber attack simulations, practical cyber operations and preparation for advanced cybersecurity certification routes.

Support and Programme Inclusions

Dedicated mentors and regular coaching sessions.
Technical guidance throughout the learning journey.
Certification preparation, mock assessments and readiness support.

Virtual SOC lab access and practical hands-on exercises.
Hackathon-style activities and cyber incident response scenarios.

Career support, CV development and interview preparation.

What Learners Will Learn

Technical Skills

Threat detection, endpoint security, network defense, security operations & Python programming.

Artificial Intelligence

AI essentials, generative AI and using AI in cybersecurity.

Professional Development

Educates communication, customer engagement, critical thinking, interview preparation, CV development and career readiness.

Career Opportunities

Junior Cyber Analyst
Tier 1 SOC Analyst
Cybersecurity Technician
Security Operations Support
IT Support Technician
Network Support Technician

Why Go Fourth?

12 months of structured learning.
Mentor guided throughout the programme.

Flexible self-paced delivery.
Practical hands-on labs.

AI integrated into the curriculum.
Industry recognised certification pathways.

Career-focused development.
Employment-ready graduates.