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Training Program Framework" table

A **Training Program Framework" table** (with program name, objectives, key modules, and job pathways) so it's easy to insert into a grant or proposal

Here's a **Training Program Framework Table** for IT programs that reduce unemployment and poverty:

IT Training Program Framework

Program Name	Objectives	Key Modules	Job Pathways
Digital Literacy & Foundation	Build basic digital confidence and workplace IT readiness	Computer basics, internet use, productivity tools (Word, Excel, PowerPoint), online safety & cyber hygiene	Office assistant, administrative support, customer service, entry-level digital roles
Networking & Infrastructure	Equip learners with networking and system administration skills	Networking fundamentals, TCP/IP, LAN/WAN, routers/switches, cybersecurity basics, cloud infrastructure	Network technician, IT support, systems administrator, cybersecurity assistant
Programming & Coding	Provide coding skills for software and app development	Algorithms & logic, Python, Java, JavaScript, web dev (HTML, CSS, React), mobile app development	Junior developer, web developer, mobile app developer, software tester

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Program Name	Objectives	Key Modules	Job Pathways
Software Development & Engineering	Train full-stack developers for scalable IT projects	Frontend & backend coding, database management (SQL, MongoDB), DevOps, Agile project management	Software engineer, full-stack developer, DevOps engineer, database administrator
Data & Emerging Technologies	Prepare learners for high-demand data and AI careers	Data analysis (Excel, Power BI), Python for data, machine learning basics, AI fundamentals, blockchain essentials	Data analyst, data scientist, AI assistant, blockchain developer
Entrepreneurship & Applied IT	Enable participants to create tech-based income opportunities	Digital marketing, freelancing skills, e-commerce, IT for agriculture/health/education	Digital entrepreneur, freelancer, e-commerce manager, community IT innovator

This framework shows **progression from basic to advanced** and clearly links training to **employment outcomes**.

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Curriculum Plan

Ohra IT Curriculum Plan for Employment and Poverty Reduction

Program Name	Duration	Training Hours	Key Modules	Certification Options	Job Pathways
Digital Literacy & Foundation	6–8 weeks	60–80 hrs	Computer basics, internet navigation, MS Office, cloud tools, online safety	ICDL (International Computer Driving License), Google Digital Literacy	Office assistant, admin support, entry-level IT
Networking & Infrastructure	3–4 months	120–160 hrs	TCP/IP, LAN/WAN, routers/switches, Windows/Linux servers, cybersecurity fundamentals	CompTIA Network+, Cisco CCNA, Microsoft Azure Fundamentals	Network technician, IT support specialist, systems admin
Programming & Coding	4–6 months	180–220 hrs	Logic & algorithms, Python, Java, JavaScript, HTML/CSS, React, mobile app dev	Oracle Java SE, Python Institute PCEP, Microsoft Certified Developer	Junior developer, web/app developer, software tester
Software Development & Engineering	6–9 months	240–300 hrs	Full-stack development, database management (SQL/MongoDB), Agile/DevOps, CI/CD	AWS Developer, Microsoft Azure Developer, Scrum Master	Software engineer, full-stack developer, DevOps engineer

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Program Name	Duration	Training Hours	Key Modules	Certification Options	Job Pathways
Data & Emerging Technologies	4–6 months	180–220 hrs	Data analysis (Excel, Power BI, Tableau), Python for data, machine learning, AI basics, blockchain	Google Data Analytics, IBM Data Science, Microsoft AI Fundamentals	Data analyst, junior data scientist, AI/ML assistant, blockchain specialist
Entrepreneurship & Applied IT	2–3 months	80–120 hrs	Digital marketing (SEO, social media), freelancing platforms, e-commerce tools, ICT for local solutions (health/agriculture/education)	Google Digital Marketing, HubSpot, Shopify Partner Certification	Digital entrepreneur, freelancer, e-commerce manager

Delivery Model

- **Blended learning**: classroom training + online platforms + project-based assignments.

- **Mentorship**: pairing students with IT professionals and entrepreneurs.

- **Community projects**: learners develop tech solutions for real local challenges.