

Programme in Data Analytics

FREE technical training with
encouraged support from
IBM SkillsBuild

Language: English

Duration: 10-week programmes

Enrolment Cost: Free

Programme Start Date: 26th September 2023



Building job-ready skills employers need

IBM SkillsBuild is offering non-profit training organisations (NPOs) a unique opportunity to provide FREE training in high demand technologies. This free programme will enable learners to gain industry-recognised certifications that confirm the valuable skills they need to land an entry-level tech job.

IBM SkillsBuild Programme Overview

The learner cohort will benefit from encouraged support from IBM SkillsBuild throughout the programme, which will include progress reports for learners and weekly communication schedules, etc. They will also be assigned an experienced mentor support team who will proactively reach out to each person throughout the length of their chosen programme. This will be via email, discussion boards, live interactions with industry experts and coaching sessions to ensure active engagement.

Technology available for enrolment:

- Programme in Data Analytics

This programme consists of 10 weeks of structured learning that actively encourages completion. This includes licensed, practical training content provided by IBM SkillsBuild.

Learners must attend all live virtual instructor-led sessions, commit to approximately six hours of online self-paced learning per week, and submit a final project on course completion.

Upon programme completion, each learner will:

- Earn an industry-recognised IBM digital credential
- Gain direct access to SkillsBuild Employment Partner Programmes

IBM SkillsBuild Programme Benefits Under Encouraged Support:

- Access to FREE industry-recognised virtual instructor-led training
- Job-ready skills building
- A globally recognised IBM digital credential
- Access to a community of like-minded learners, professionals, and mentors
- Tech-focused coaching and mentoring
- Soft skills mentoring
- Personal brand building
- Direct introduction to IBM workforce development partners
- Weekly learning plans that ensure learners stay on schedule

Programme Prerequisites

Before starting the programme, each learner must complete 2-3 hours of fundamentals training in professional skills and emerging technologies. This training will be available through IBM SkillsBuild. The link will be emailed to learners once they have registered for the programme.

Learners who have previously completed this training and gained an Explore Emerging Tech Digital Credential are exempt from this prerequisite training.



Programme in Data Analytics

Beginner level | 10 weeks | Encouraged Support
Programme Start Date: 26th September 2023



This programme is ideal for individuals who are looking to unlock their potential in data analytics. Each module builds job-ready skills and prepares learners for an entry-level role as a data analyst. After completion of the programme learners earn a globally recognised IBM digital credential.

About IBM SkillsBuild Programme in Data Analytics

This programme covers the core principles of data analysis. Learners discover how to work with data sources, apply statistical and analytical techniques, and manipulate data using Python. They gain experience in creating interactive dashboards using data visualisation tools and analysing datasets. At the end of the programme, learners complete a real-life final project designed to showcase their data analysis skills.

Learners Will Build Skills In:

- Python programming
- Data analysis
- Pandas
- NumPy
- Data visualisation (using Python)
- Statistics
- Data visualisation tools for data science

Learning Outcomes

Learners:

- Have the skills to become an entry-level data analyst.
- Can work with data visualisation tools to build insightful dashboards.
- Understand the statistical significance of data.
- Can create dashboards and visualise data using Python libraries.
- Have a working knowledge of the Python language used for analysing data using Python libraries.

Earn an IBM Digital Credential

Upon successful completion of the programme, each learner earns an IBM digital credential.

Other Requirements

No prior experience is required. However, learners will need access to a computer (Windows/Mac/Linux).

Learners wishing to apply can [sign up here](#)