Ref. No. ....   Date..................20........

NOTICE

Date: 12.09.2023

IBM in collaboration with the West Bengal Higher Education Department, Govt. of West Bengal will impart training to the college Students' free of cost. Students interested to attend the Training Program are asked to fill up the attached Google Form by 21st September, 2023. The course information is available in the attached file. Training will be conducted Online mode from 4:30 p.m. to 6:30 p.m. on the schedule date. Students can opt for one/two/three program.

Google Form:
https://forms.gle/D7DyDFhs7Mz6HDFi8

By order

Future Skills Program in West Bengal

Supported by IBM SkillsBuild

Implementation Partner-
Edunet Foundation

—

Sept-Oct 2023

About Edunet Foundation

Registered Trust

Recognized under sections 12AA and 80G of Income Tax Act.

GuideStar Verified

for transparency

Great Place To Work Certified

Special Consultative Status

with the United Nations

Goal
Creation of educational networks and sustainable communities

Focus
4th & 5th Industrial Revolution focused Employability and Entrepreneurship

National Footprint
Large pool of technical manpower on the ground: 70+ technical and soft-skills trainers

Over 250 active institution partnerships and access to tens of thousands of students

Audience
2021:
150,000+ learners in past 12 months from K-12 schools, ITIs and colleges

2022:
More than 225,000 learners are being targeted

IBM SkillsBuild for Job Seekers

A free digital platform that gives every adult the opportunity to develop technology and professional skills regardless of your background, education, or life experiences.

Comprehensive ecosystem to support

- **Learning needs** – tens of thousands of courses on technical and professional skills with certification and badges from IBM

- **Hands-on experiential learning** experiences – opportunities to participate in the project-based learning and industry mentorships

- **Access to employment** – opportunities to join digital work / job fairs for employment opportunities

http://skills.yourlearning.ibm.com/

1,700,000+ Learners Onboarded	38,000+ Access to Employment
1,000,000+ Course Completions	1,000,000+ Learning Hours

3

Learning Objectives on Tracks

Job Readiness	Emerging Technologies	Digital Literacy
⑩ Self-awareness and career Exploration	• Understand the implications of AI in various industries and society as a whole	⑩ Introduction to the basics of Digital literacy
⑩ Identity personal, strengths, interests		⑩ Importance of digital literacy, Online communication, credibility, and reliability of online sources.
⑩ Set realistic career goals based on SWOC analysis	• Familiarize yourself with different cloud service models and cloud providers	
⑩ Resume and Cover letter writing and Linked in profile creation	• Understand common cybersecurity threats and attack vectors.	⑩ Introduction to digital Footprint
⑩ Develop Job search strategies through utilizing linked in profiling, social media platforms (e.g LinkedIn)		⑩ Role of social media, Identify and protect against common online threats.
	• Learn statistical analysis and data visualization techniques.	⑩ Being safe online, Recognize and mange digital addiction and online stress
⑩ Demonstrate Professional attitude and achieve further.	• Understand the architecture and components of IoT systems.	⑩ Promote positive online interactions and mental well- being

Job Readiness

In this virtual workshop, we aim to equip participants with the essential knowledge to thrive in the competitive job market. Through interactive sessions and hands-on activities, we will cover a wide range of topics, including resume writing and interview techniques.

We'll delve into effective communication and interpersonal skills, essential for building strong professional relationships. Moreover, we'll explore strategies for enhancing time management and organizational abilities, critical for success in any role. Our experienced facilitators will also guide students in understanding employer expectations and industry trends, empowering them to tailor their skillset to meet the demands of the job market.

By the end of this session, they be well-prepared to navigate the job search process confidently and stand out as a qualified and sought-after candidate.
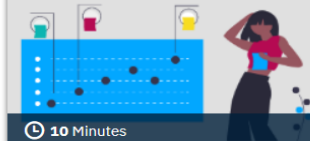
Session Overview and Topics To Be Covered

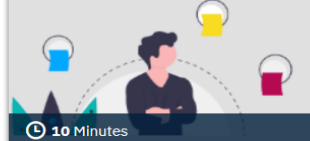| Topics	Sub Topics
Professionalism-Etiquettes	Communication Skills
	E-mail Writing
	Presentation Skills
	How to face challenges
	Resolving with critical thinking
Resume Building &Linkedin Profiling	Resume writing, format and layout
	Linkedin Profiling and creating a profile

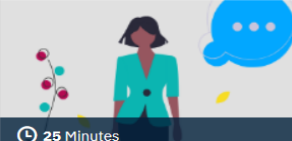**Review the company**
🕐 15 Minutes

Review the job
🕐 10 Minutes

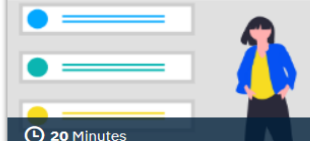**Plan answers to three tough questions**
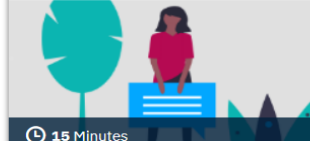🕐 10 Minutes

Practice answering behavioral questions
🕐 25 Minutes

Plan your interview day
🕐 20 Minutes

Follow up after the interview
🕐 15 Minutes

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foundation

Emerging Technologies

We will delve into the exciting world of cutting-edge technologies that are shaping our future. Through engaging presentations, demonstrations, and hands-on activities, we will explore the latest trends in artificial intelligence, cyber security, frontend, virtual and more.

Our experienced experts will walk students through real-world applications of these technologies across various industries, providing insights into how they are revolutionizing businesses and societies.

Whether students is a tech enthusiast, entrepreneur, or simply curious about the possibilities that lie ahead, this session will equip them with the knowledge and inspiration to navigate the fast-paced world of emerging technologies and stay ahead of the curve.

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Recommendations ⌄   Progress ⌄   Team ⌄

Learning Plan

Explore Emerging Tech (Earn a badge!)

⏱ Hours   🎓 5,834   ★★★★⯪ 559   ⌁ Share

Cloud computing
0 of 2 complete

Artificial intelligence (AI)
0 of 2 complete

Cybersecurity
0 of 3 complete

Data science (data and analytics)
0 of 3 complete

Badge information
Optional

Internet of Things (IoT)
0 of 1 complete

Blockchain
0 of 2 complete

About this learning plan

Curious about tech, but not sure where to focus? You've come to the right place. In this learning plan, you'll get an intro to six emerging technologies that power today's jobs. You'll learn a little about each—like foundational concepts, terminology, and how it's used—and then

Show more

Start tracking progress +

Actions ⌄

Topics To Be Covered

- Cloud Computing
- Artificial Intelligence
- Cyber Security
- Data Science
- Block Chain
- Internet of things

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Digital Literacy

In this increasingly interconnected world, digital literacy has become an essential skill for individuals of all ages. In this workshop, we will demystify the digital landscape and equip students with the fundamental knowledge and tools to navigate it with confidence.

- Understand the significance of digital literacy in today's interconnected world.

- Master basic computer skills, internet usage, and effective online research techniques.

- Practice safe and ethical online behavior, including protecting privacy and identifying online risks.

- Utilize digital tools and platforms for communication, collaboration, and continued learning.

- Develop critical thinking skills to evaluate online information and avoid misinformation.

- Cultivate a positive digital presence and engage in respectful online interactions.

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eLearning

Digital Footprint | Coursera

15 mins   31,367   ★★★★½ 541

About this learning activity

The course will focus on the different dimensions of a digital footprint, including developing an effective online presence, managing your privacy, creating opportunities for networking, balancing and managing professional and personal presences (eprofessionalism). By the end of this course (MOOC) you should be equipped to ensure that your digital footprint works for you, whether you want to be more private online, or are looking to create a more effective and impactful presence. This course is located on Coursera.org and may be taken for no cost.

This course is offered by Coursera and the University of Edinburgh. It is an online, self-paced course that is beginner level.

Topics To Be Covered

- Digital Footprints
- Effective use of Social media
- Manage Digital addiction and online stress
- Protection against common online threats

Training Overview

Day	Topic	Mentor Led Session Duration (H)	Self-Paced Learning
1	Program Orientation + Cyber Security Awareness	2	1
2	Emerging Tech	2	5
3	Job Readiness	2	5
4	Digital Literacy	2	5
-	Total	8	16

Eligibility Criteria

The program is open all students across all science and arts streams.

Students from higher-education are invited to participate in this IBM SkillsBuild program brought to them in partnership with West Bengal Higher Education Department.

Program Timeline

Date	Day	Activity
11-09-2023	Monday	Google Form Shared
21-09-2023	Thursday	Google Form Closed
23-09-2023	Saturday	Students to be added in WhatsApp Group
25-09-2023	Monday	Program Orientation + Cyber Security Awareness
26-09-2023	Tuesday	Mentor Led Training: Emerging Tech.
27-09-2023	Wednesday	Mentor Led Training: Job Readiness
28-09-2023	Thursday	Mentor Led Training: Digital Literacy

Batch Timings: 4:30 p.m. to 6:30 p.m.

Deadline for learning plan:30th Sept'23

Certificates will be delivered after one week of conclusion of the batch

Program Process

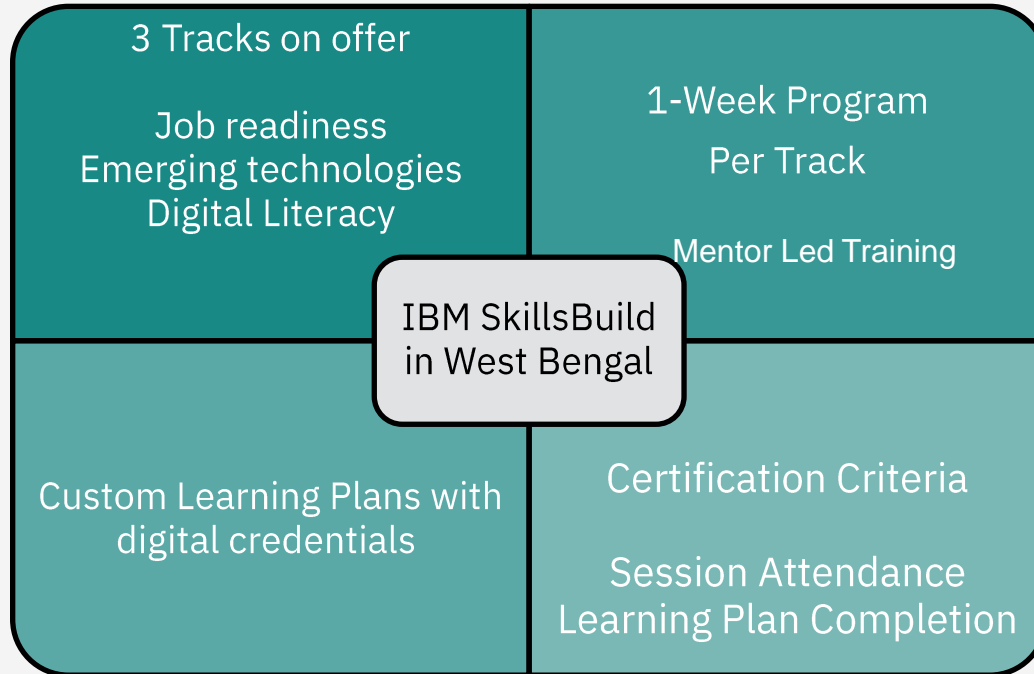Google form to be filled by the student → Orientation Session → Mentor-Led Session → Self-paced learning → Certification

Future Skills in West Bengal

3 Tracks on offer

Job readiness
Emerging technologies
Digital Literacy

1-Week Program

Per Track

Mentor Led Training

IBM SkillsBuild
in West Bengal

Custom Learning Plans with
digital credentials

Certification Criteria

Session Attendance
Learning Plan Completion

Instructions for Students

- Students must participate in all mentor-led sessions

- Students should mark their attendance without fail in each session

- Students should pursue self-paced learning through given Learning Plans and complete courses on IBM SkillsBuild as per the process shared within the timeline

- If any of the above criteria is not met, student will not be eligible for certification

Course Catalog Snapshot

- Job role-based learning for learners

- More than 85,000+ self-paced courses

- Badges and certifications for learners which are globally recognized

Learners will be supported / guided with virtual instructor led sessions to build familiarity with platform and courses

Technology skills

- Agile Methodology
- Agile Explorer - Powered by Agile at IBM - Earn a badge!
- Agile and Design Thinking
- Artificial Intelligence
- Blockchain
- Cloud Computing
- Cybersecurity
- Data and Analytics
- Design Thinking

- Digital Marketing
- Explore Emerging Tech - Earn a badge!
- How It Works: Emerging Technology
- IBM Watson
- Innovative Ways of Working
- Internet of Things (IoT)
- Open Source Software (Technical Overviews from Red Hat)
- Quantum Computing

Professional skills

- Career Planning
- Career Exploration Ideas
- Collaboration
- Communication Skills
- Critical Thinking
- Decision Making
- Digital Literacy
- Diversity and Inclusion
- Entrepreneurial Mindset
- Explorations into Mindfulness

- Interpersonal Skills
- Leadership
- Mindfulness
- Problem Solving
- Professionalism at Work
- Project management
- Resilience
- Virtual Teaming
- Working in a Digital World: Professional Skills - Earn a badge!

Job readiness skills

- Develop a LinkedIn Profile
- Write a Good Resume
- Build Interview Skills
- Job Application Essentials - Earn a badge!

- Succeed at Work
- Search for Work in Difficult Times
- Work from Home
- SkillsBuild Presents: Job Exploration Webinars

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Program Resources for Students

1.1 Orientation

+ What happens in the orientation?
+ Is it mandatory to attend the orientation session?
+ Do I need to be of technical background to part of this program?
+ Do I need to be of technical background to part of this program?

1.2 Registration

+ How do I sign up for IBM Skills Build for Adult learners (Job seekers/Faculty Members/Teachers)?
+ Must I require Gmail account to sign up on IBM Skills build?
+ Is my data secure on the IBM Skills build page?
+ What should be the configurations to access the content?

Support Videos

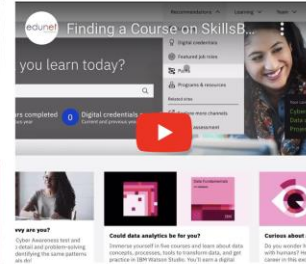Guided Projects

Student FAQs

Custom Learning Plans

How to register on SkillsBuild

Welcome to SkillsBuild

How to find a course

DOC Attack using NS2

|View now|

About the Project
NS2 stands for Network Simulator Version 2. It is an open-source event-driven simulator designed specifically for research in computer communication networks. This course will give you the necessary skills to perform Network and Security related hands-on.

Learning Outcomes
- Install NS2 (Network Simulator) and NAM (Network Animator) in Ubuntu Operating System
- Create a Network topology and generate TCP and UDP Traffic
- Perform Denial of Service (DOS) attack on Network

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Learning Plan

Edunet - Cyber Security

Days | 69 | ★★★★★ 7

Cyber Security
0 of 4 complete

Job Readiness
0 of 1 complete

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14

THANK YOU