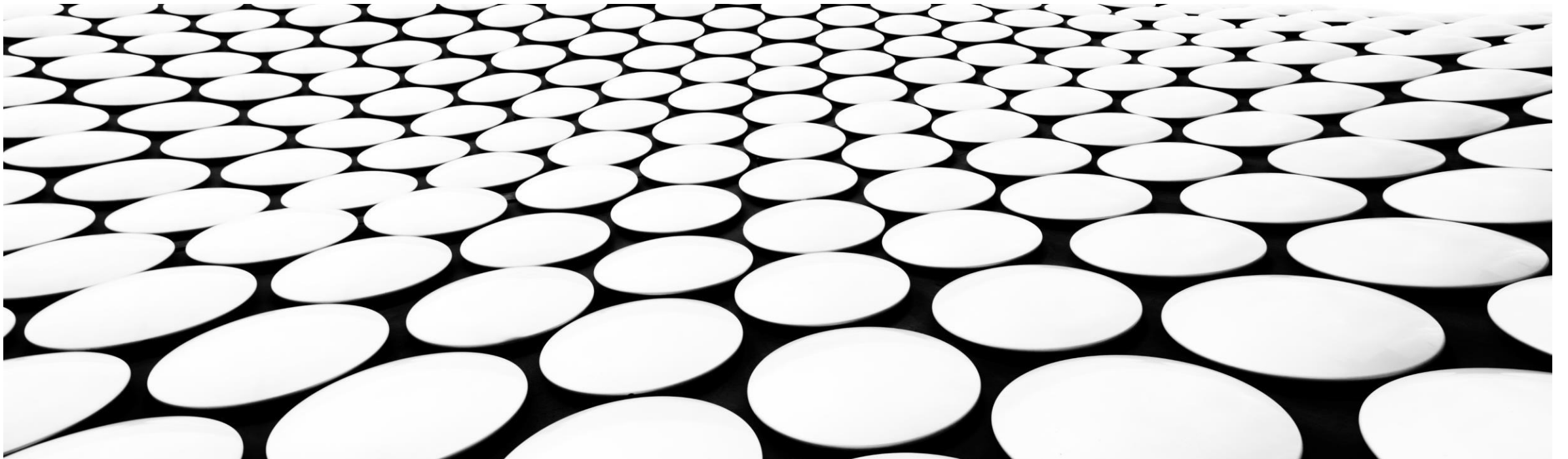# IBM SKILLSBUILD WITH TNSDC

Foundation of Coding & Cloud – Developing a Personal Profile Webpage For 5th Semester CS/IT/B CA Students

- **Delivery of this program expected between Aug-Oct**

- **Program Implementation FDP in July**

- **8 mentor-led sessions + Q&A interactions**

- **Custom Learning plan**

- **Tangible projects and requirements for completion**

Methods of Pedagogy	Duration (hours)	Delivery Method
Mentor-Led Sessions	16	Mentor-Led Live Sessions
Self-Paced Learning	15	IBM SkillsBuild Platform
Project Based Learning	20	Individual Project Completion and submission.

Learning Objectives:

1. Understand web development basics and its relevance to personal profile webpages.

2. Learn HTML to create structured webpages with headings, paragraphs, and lists.

3. Apply CSS styles for webpage enhancement

4. Develop responsive web design skills to ensure the webpage looks good on various devices.

5. Learn JavaScript to add interactivity and dynamic content to the webpage.

6. Manipulate the DOM with JavaScript for dynamic updates to webpage content.

7. Explore web hosting options and deploy the webpage online for public access.

8. Customize the webpage with advanced CSS techniques, animations, and transitions.

9. Integrate third-party libraries or frameworks for added functionality and design options.

10. Create a functional personal profile webpage as a final project, demonstrating acquired skills.

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IMPLEMENTATION TIMELINE

TASK	START	END
Planning and FDP		
Data Share of Students	13-Jul	16-Jul
Batch Formation and Implementation Document Prep	16-Jul	23-Jul
FDP with Participating Institute SPOCS	20-Jul	24-Jul
Sharing of Training Materials and Supporting Documents with SPOCS	24-Jul	25-Jul
Outreach to Applicants for Awareness Generation	25-Jul	1-Aug
Program Implementation Stage		
Student Orientation	7-Aug	18-Aug
Technical Mentoring Session	21-Aug	9-Oct
Self-Paced Courses on IBM SkillsBuild	28-Aug	18-Sep
Guided Project Work / Assignment	28-Aug	30-Aug
Project Q&A with Mentors	28-Aug	9-Oct
Project Submission Week with Administrative Q&A with Moderators	9-Oct	16-Oct
Post Program Activities		
Submission of Report to TNSDC	16-Oct	21-Oct
Certification List Formation and Student Feedback Collation	22-Oct	26-Oct
Digital Job Fair Participation for students	27-Oct	1-Nov
Review program outcomes with TNSDC	2-Nov	6-Nov

July
- Implementation Prep
- FDP institute SPOCs
- Issue Session Calendar
- Student Awareness

Aug - Oct
- Student SB Orientation
- Mentor Led Sessions
- Project Work
- IBM SB Learning Plan

Oct - Nov
- Final Report
- Certification List
- Digital Job Fair Access

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ROLES AND RESPONSIBILITIES

Students are required to:

a. Register on IBM SkillsBuild using the GMAIL ID submitted to the TNSDC database.

b. Complete the custom designed IBM SkillsBuild

c. Must attend one session per week and submit the form linked below:

d. Students must complete the Project Work and assignments

Faculty are required to:

Week 1: Orientation

- Ensure all students have registered on IBM SkillsBuild. Submit proof of application

- Students register using the registration link and their Gmail ID on SkillsBuild

- Students will take screenshot of their profile

- Faculty to ensure submission of screenshot in the Attendance Form for Week 1

Week 2-8: Technical Training

- Ensure students attend one session at any of the time slots provided.

- Ensure that students fill their attendance form found here: Students need to fill this once a week after attending their session.

- Faculty should ensure that students once registered complete there mandatory online course

- Faculty to support the completion of Project

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LEARNING PLAN

- Will leverage current Edunet Learning Plans and customize as per TNSDC requirements

- Current Front-end Development learning plan has a good response of over 3744 participants and an overall rating of 4.5/5

- Brings together a selection of highly rated courses across IBM SkillsBuild and provides support to mentor led training and PBL requirements.

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Recommendations ∨   Progress ∨   Team ∨   🔍   ❓   (DS)   ⋮⋮⋮

Learning Plan
Edunet - Front End Development
🕐 Days   🎓 3,744   ★★★★½ 189   ⤳ Share

Front End Development
0 of 3 complete

Job Readiness
0 of 1 complete

About this learning plan

Students Participating in a bootcamp must complete 3-5 courses from the learning plan

Enroll +

Actions ∨

Collapse all ☰

Front End Development ∧

Complete any 3 of the following 6

eLearning ⋮	Learning Plan ⋮	eLearning ⋮
CSS Exercises	**Web Development Fundamentals (Earn a...**	**CSS Introduction**
3 hrs	🕐 About 12 hours	1 hr 30 mins
🎓 7,859	🎓 950 ★★★★½ 178	🎓 6,012 ★★★★½ 81
★★★★½ 154		
eLearning ⋮	eLearning ⋮	eLearning ⋮
Your Future in Web Development: The Job...	**Introduction to JavaScript and React...**	**Introduction to JavaScript and React...**
1 hr	3 hrs 30 mins	1 hr
🎓 3,772	🎓 6,137 ★★★★½ 96	🎓 6,610 ★★★★½ 83
★★★★½ 149		

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