

## **TOPICS FOR GAMIFIED QUIZ SESSIONS**

- SQL Fundamentals
- Algorithms – Logic & Complexity
- Python Basics (syntax, lists, dictionaries)
- Java Fundamentals (OOPs, data types, loops, collections)
- C Programming Basics
- Data Structures Basics (arrays, stacks, queues)
- APIs & REST Basics
- Power BI / Tableau/ Analytical tools
- Networking Fundamentals
- Software Development Life Cycle (SDLC)
- Cloud Computing Basics
- AI / ML Awareness
- Testing Fundamentals
- Cybersecurity Awareness
- AI Tools & Prompting Basics

## **CONCEPTS**

- Error Spotting (find the bug)
- Output Prediction (code snippets in blocks)
- Pseudocode to Code Matching
- Number Puzzles
- Flowchart Logic
- Connection – based image games
- Rapid Fire rounds
- Team Challenges

## **QUIZ PLATFORMS AVAILABLE:**

- Quizziz
- Wayground
- Mentimeter
- Quizhub