



Live
Industry Training



Real-Time
Projects



Daily
Assignments



Weekly
Assessments



Internship
Certificate

ELIGIBILITY

- Fresher Students
- IT, CS & Engineering Students
- Basic Knowledge of Testing
- Passion for QA & AI Technologies

TOOLS COVERED

-  SQL
-  SQL Server
-  Azure Data Factory
-  Azure Databricks
-  Azure Data Lake (ADLS)
-  Power BI
-  Python
-  PySpark
-  AI / LLM Tools
-  Git & GitHub

LEARNING MODULES

- 1 MANUAL TESTING FUNDAMENTALS**
 - SDLC, STLC • Test Types • Test Cases
 - Defect Life Cycle • Agile Testing
- 2 DATABASE TESTING (SQL TESTING)**
 - SQL Basics • Queries Validation • Joins
 - Data Integrity • Stored Procedures
- 3 ETL TESTING**
 - ETL Concepts • Data Extraction
 - Data Transformation • Data Loading • Validations
- 4 DATA WAREHOUSE TESTING**
 - DWH Architecture • Star & Snowflake Schema
 - Fact & Dimension Testing • SCD Testing
- 5 AZURE DATA ENGINEERING TESTING**
 - ADLS Gen2 Testing • ADF Pipeline Testing
 - Databricks Workflow Testing • Delta Lake Testing
- 6 POWER BI TESTING**
 - Report Validation • DAX Validation
 - Dashboard Testing • RLS Testing
- 7 PYSPARK VALIDATION**
 - PySpark Basics • DataFrame Validations
 - Data Quality Checks • Schema Validations
- 8 AI FUNDAMENTALS FOR TESTERS**
 - AI/ML Basics • Model Lifecycle • Bias & Fairness
 - Data for AI Models • AI Risks
- 9 LLM & PROMPT TESTING**
 - LLM Basics • Prompt Engineering • Prompt Testing
 - Response Validation • Hallucination Testing
- 10 REAL-TIME AI TESTING PROJECT**
 - AI Model Testing • End-to-End Data QA
 - ETL + DWH + Power BI + AI Validation
 - Test Report & Defect Management

OUTCOME

Become Industry Ready
AI Test Engineer

FEES

ONLINE



₹15,000

OFFLINE



₹20,000

DURATION



**60
HOURS**

(Live Internship)

MODE



ONLINE

&



OFFLINE

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PROGRAM INCLUDES



Resume
Building



LinkedIn
Optimization



Mock
Interviews



Placement
Assistance



GitHub
Portfolio



Industry
Mentorship



of Internship



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WHY CHOOSE CDS SH?

- ✓ Industry Oriented Curriculum
- ✓ Real-Time Industry Projects
- ✓ Expert Mentorship
- ✓ 100% Placement Assistance

LEARN • PRACTICE • BUILD • DEPLOY • GET HIRED