

DATA SCIENCE

ABOUT US

Xiartz aims to improve education around the world by creating personalized, interactive learning tools. They combine technology with a focus on students' needs to make learning easier and more engaging. By supporting teachers, students, and parents, Xiartz hopes to inspire a love of learning and prepare future generations to think, create, and lead.

Xiartz helps people build careers through practical learning, expert guidance, and future-ready skills.

OUR VISION, MISSION, GOALS



Vision

We aim to improve learning and help people achieve their potential, no matter where they live or their economic background.



Mission

Our mission is to use technology to make education accessible, spark curiosity, and help every learner reach their true potential.



Goals

We aim to give students industry skills through expert teaching and practical learning experiences that prepare them for real jobs.

HEADQUARTER

Malappuram Dt, Kerala

Learn important skills through our certified course and grow confidently

Program Highlights

Live Classes

Expert Trainers

Real time projects

Practice tests

Flexible learning program

Doubt Sessions

Weekly Assignments

Placement Training

Certificates

Industry Trend

The global Data Science workforce is expected to *cross 20 million by 2030. with GenAI and automation, new job titles are being created faster than traditional ones are fading. High demand across industries like finance, healthcare, retail, EdTech, e-commerce, etc.*



Data Science jobs listed: 100,000+ globally on LinkedIn at any given time. Professionals with “Data Science” or similar in their profile:

- ✓ *10+ million globally*
- ✓ *1–1.5 million+ in India alone*

Job Market Activity

Job Market Activity

- ✓ *Over 1.5 million Data Science jobs posted globally*
- ✓ *India: ~150k–200k active data-related roles.*
- ✓ *Remote roles: 15–20% of listings are WFH/Remote in 2025.*

Data Science Curriculum

INTRODUCTION OF DATA SCIENCE 01

BUSINESS OBJECTIVE & CONSTRAINTS 02

WHAT IS MACHINE LEARNING? 03

WHAT IS DATA AND ITS TYPES 04

EXPLORATORY DATA ANALYSIS /DESCRIPTIVE ANALYSIS 05

KURTOSIS AND SKEWNESS 06

DATA PRE-PROCESSING/DATA CLEANING/DATA MUNGLING /DATA PREPARATION/DATA WRANGLING 07

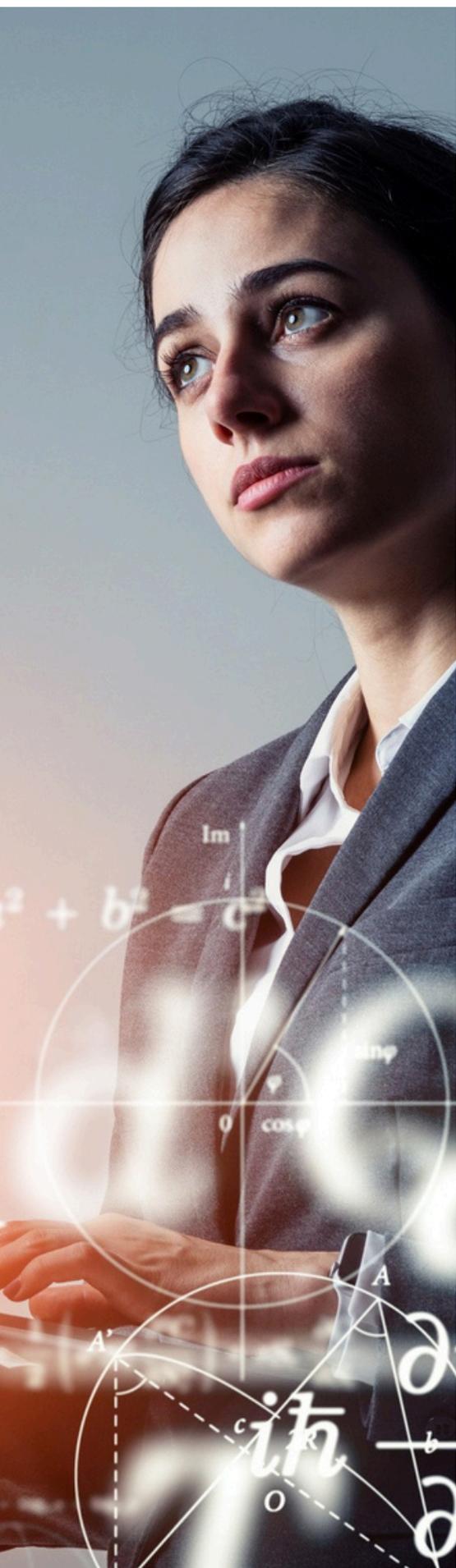
DATA PRE-PROCESSING 08

CLUSTERING & ITS TYPES & PYTHON 09

ASSOCIATION RULES 10

WHAT IS RECOMMENDATION SYSTEM & ITS TYPES & PYTHON 11

FORECASTING & REGRESSION AND ITS TYPES 12





Data Science Curriculum

SIMPLE LINEAR REGRESSION AND MULTIPLE REGRESSION 13

SIMPLE LINEAR AND MULTIPLE REGRESSION CODING 14

MULINOMIAL REGRESSION 15

LASSO REGRESSION AND LOGISTIC REGRESSION 16

TEXT MINNING-NLP 17

CONFIDENCE INTERVAL 18

TOPIC MODELING ALGORITHMS 19

HYPOTHESIS TESTING AND ITS TYPES 20

SURVIVAL ANALYTICS 21

ENSEMBLE TECHNIQUES 22

PROJECT CHARTER AND OTHER DOCUMENTATIONS 23

PROJECT OVERVIEW 24

PROGRAM DETAILS

MENTOR LED BASIC ₹ 3500

- 8 hrs of Live class learning
- Mock Tests / Projects
- Industry Aliened projects
- Training & Internship Certificate
- Letter of Recommendation

MENTOR LED ENHANCE ₹ 5000

- 16+hrs of Live mentor support
- Doubt Clearance Sessions
- Dedicated Mentor
- Mock Tests / Projects
- Training & Internship Certificate & LOR

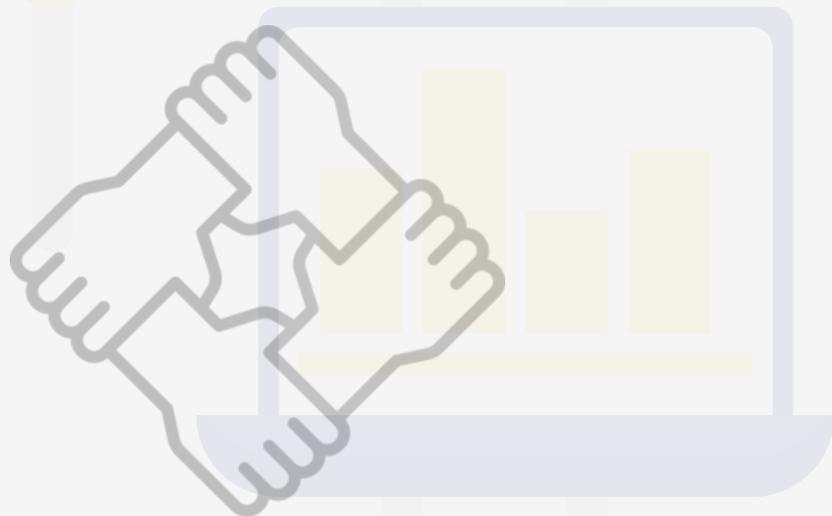
MENTOR LED ADVANCED ₹ 8000

- 30+hrs of Live mentor & Training & Internship Certificate & LOR
- Doubt Clearance Sessions & Placement Assistance
- Resume Building & Placement Guidance
- Access to Hiring Platforms Interview Preparations
- Special access to placement communities

Learning together. Growing forever.

We can shape a better future.

We believe that by working together,



"We are available 24/7. Feel free to contact us anytime — we're here to clear all your doubts."

To more info visit
www.xiartz.com