

FULL STACK WEB DEVELOPMENT

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 Full Stack Developer workforce is projected to exceed **15 million by 2030**, fueled by demand for end-to-end application developers in product-based and service companies. Full Stack skills are in high demand across fintech, SaaS, e-commerce, EdTech, healthtech, and enterprise IT.



Full Stack Developer jobs listed: 120,000+ globally on LinkedIn at any given time Professionals with "Full Stack Developer", "MERN Stack", or similar in their LinkedIn profiles:

- ✓ 10–12 million globally
- ✓ 1.2–1.5 million+ in India alone

Job Market Activity

- ✓ **1.2+ million Full Stack Web Development jobs posted globally across LinkedIn, Indeed, and top hiring platforms**
- ✓ **India: ~150k–200k active Full Stack roles across startups, MNCs, and tech services firms**
- ✓ **Remote roles: ~25–30% of Full Stack roles offer WFH/remote flexibility, especially in product-based and freelance work**

FULL STACK WEB DEVELOPMENT

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1 INTRODUCTION TO WEB DEVELOPMENT

- ✓ Definition of website design
- ✓ Significance of websites
- ✓ Basic web principles and technology
- ✓ Setting Up the Environments

2 HTML

- ✓ Introduction to HTML5
- ✓ HTML tags and Metadata
- ✓ Forms in HTML
- ✓ Comparison: HTML vs HTML5
- ✓ Developer Tools

3 CSS

- ✓ Overview of CSS3
- ✓ Syntax: Inline, Internal, and External
- ✓ Media Queries and Animations
- ✓ CSS Grid and Layout
- ✓ CSS Grid and Flexbox

4 JAVASCRIPT

- ✓ Basics of Coding
- ✓ Data Types, Flow Control, Loops
- ✓ Functional Programming
- ✓ Objects and Prototypes
- ✓ Handling Errors
- ✓ Refactoring and Debugging

5 NODE JS

- ✓ Intro to Backend & Node.js
- ✓ What is Node.js, NPM, REPL
- ✓ Express.js Basics
- ✓ Handling Requests & Responses
- ✓ Building REST APIs
- ✓ Error Handling

6 OBJECT-ORIENTED PROGRAMMING

- ✓ Basics of Programming & OOP Concepts
- ✓ Classes and Objects
- ✓ Encapsulation & Abstraction
- ✓ Inheritance
- ✓ Polymorphism

7 DATABASE MANAGEMENT

- ✓ Introduction to Databases SQL –
- ✓ Structured Query Language
- ✓ Database Design & Normalization
- ✓ Transactions & Indexing Data
- ✓ Modeling & PHP

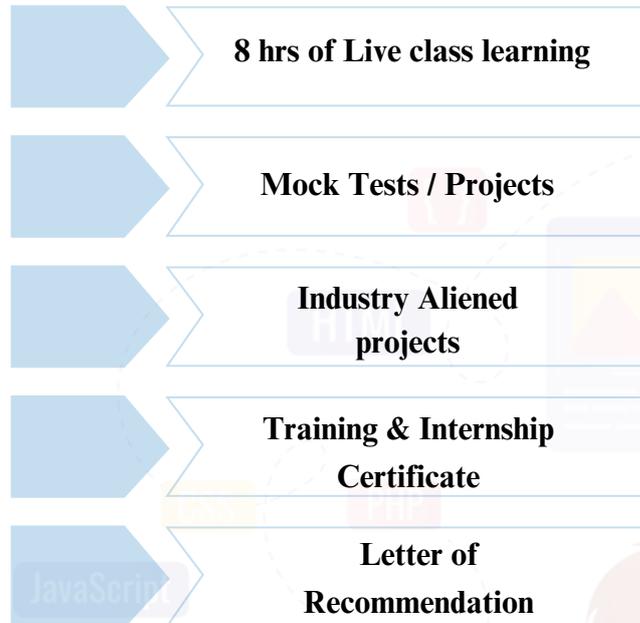
8 MONGODB

- ✓ MongoDB Database Basics
- ✓ Setting up communication.
- ✓ Reading and writing data in the database
- ✓ Utilizing the aggregation framework
- ✓ Configuring the database settings

PROGRAM DETAILS

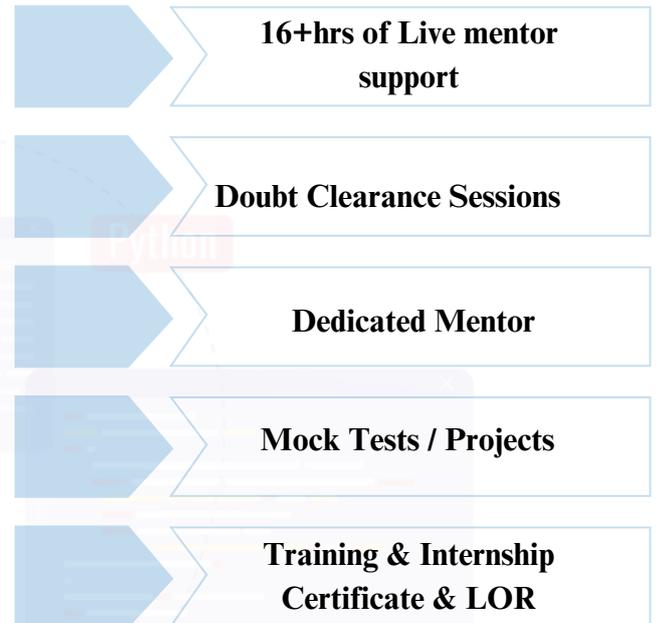
MENTOR LED BASIC

₹ 3500



MENTOR LED ENHANCE

₹ 5000

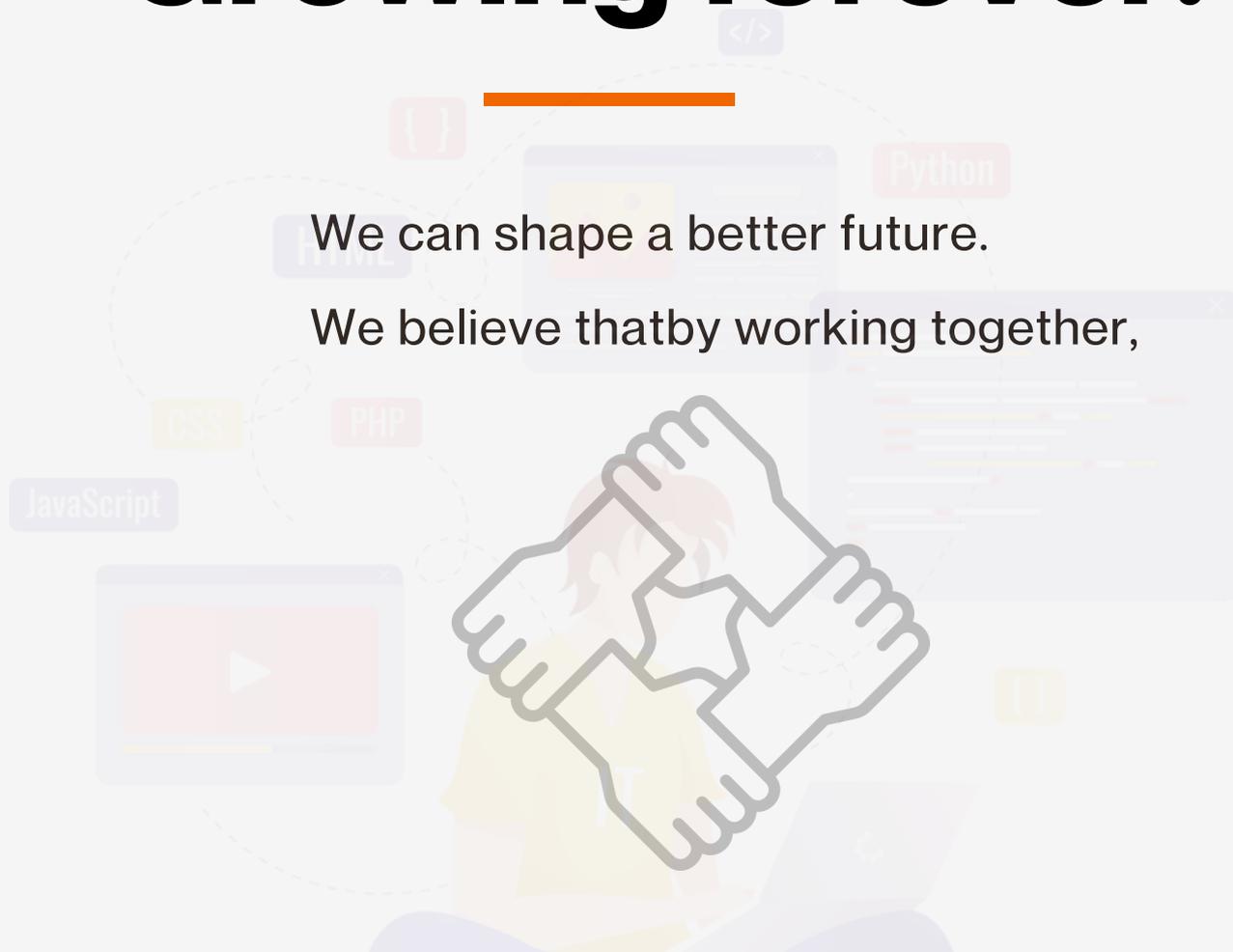


MENTOR LED ADVANCED

₹ 8000



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