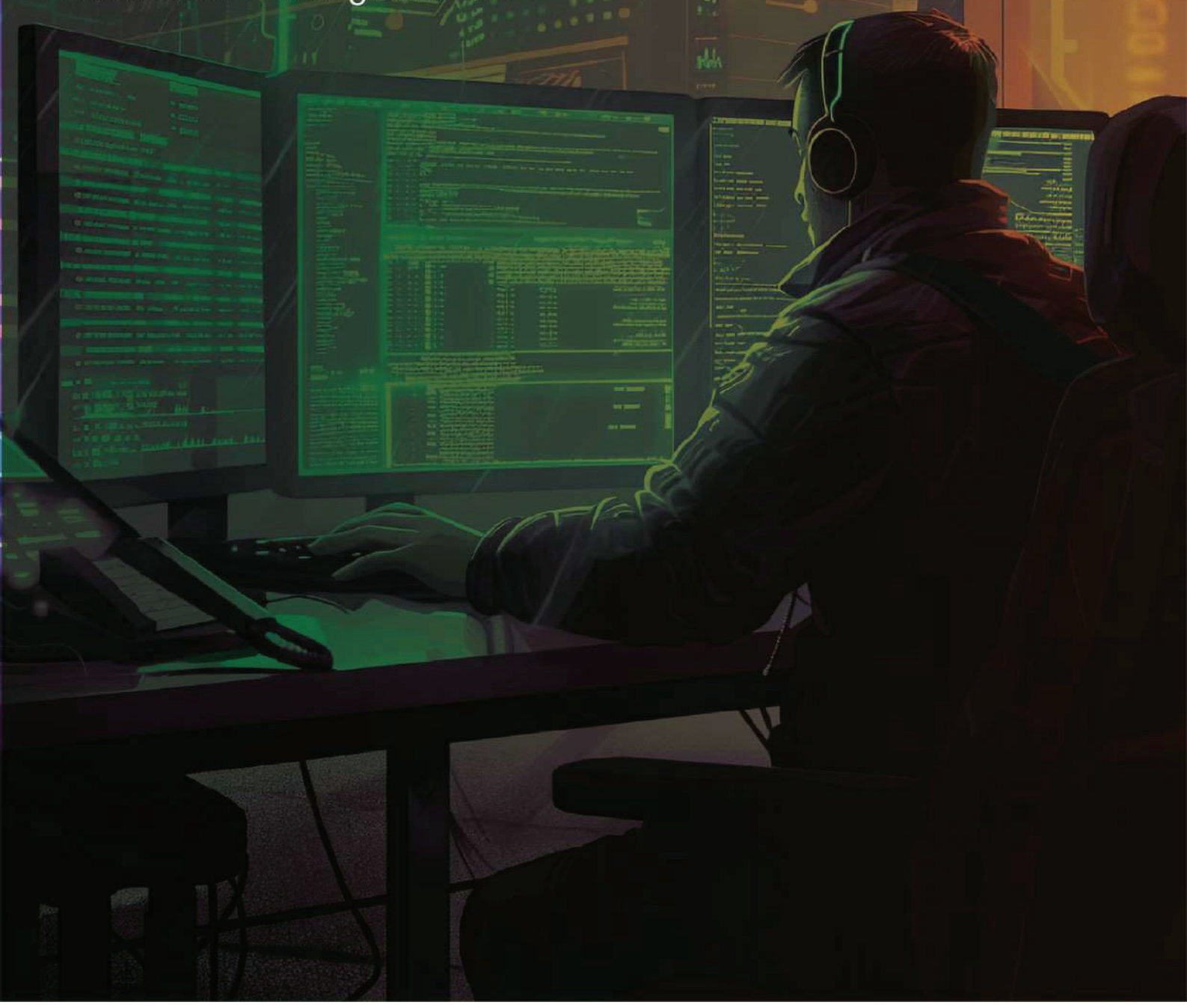


MERN-STACK WEB DEVELOPMENT

MERN Stack Mastery: Turn Your Web Development Skills into a Thriving Business



Who we are?

In the era of post-industrialization where upgraded technologies and ICT skills are the game changers but learning them could prove to be challenging PFTP pledges to equip its students with the necessary skills to enable their employment and progress.

It is one of the largest initiatives which is comprised of 30+ technical and non-technical courses that fall into the 6 domains and have numerous services to offer such as eBay, POS systems, amazon, ERP systems, and digital marketing.



Accreditation with

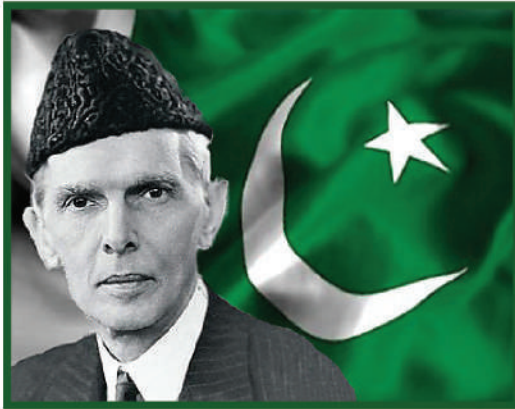




PROFESSIONAL

Freelancing Training Program

Message for the Nation of Pakistan



Founder of Pakistan **Quaid-e-Azam M. Ali jinnah**

With faith, discipline, and selfless devotion to duty, there is nothing worthwhile that you cannot achieve. Education is the foundation of a nation's progress, and through learning, you can contribute to the prosperity of Pakistan. Strive for excellence in all your endeavors and make our country proud.



Founder & Chairman of PFTP **Hafiz M. Waqas**

Welcome to PFTP, where our mission is to empower you with essential skills for the digital age. Our certification courses are designed to transform your potential into success. Remember, the journey of a thousand miles begins with a single step—take that step with us today.



Mern-Stack Web Development

Content
Quizzes
Assignments
Project

Grading System	
90-100	A+
80-89	A
75-79	B+
70-74	B
60-69	C
50-59	D
Less than 50	F



Mern-Stack Web Development

Course Goal

- Career counseling & digital growth
- Become a business strategy
- Free mentor support for student
- 03 month confirm internship opportunity
- Freelancing guideliness
- How to sell your skills sessions

Empowering **One Million Youth** with Marketable Digital Skills!
PFTP has Generated more Than **1000's of Success Stories**
All Across Pakistan



Mern-Stack Web Development

Module - 01

HTML

- What is Markuoo Languages
- Different Between Web 1/2/3
- HTM vs HTM 5
- Tags
 - Heading
 - Paragraph
 - Forms
 - Tables
 - Lists
 - Links
 - Media
 - Ifram
 - Images

Module - 02

CSS

- What is CSS
- CSS scrops
 - Inline
 - External
 - Internal
- CSS Working



Mern-Stack Web Development

● Backgrounds

- Background Positions
- Size
- Color
- Repeat
- Images

● Colors

● Fonts

- Size
- Family
- Styles

● Display

- Inline
- Block
- Inline-Block
- Flex
- Grid

● Positions

- Absolute
- Relative
- Fixed
- Sticky
- Z-Index

● After/Before

● Media Queries

● Margin

● Padding





Mern-Stack Web Development

Module - 03

JavaScript

- Opp
- Funtions
 - Arrow Funtions
 - Normal Functions
- Class
- Inheritance
- Polymorphism
- Array
- Array Loops
- Loops
- Conditional Statement
- Hoisting Concept
- Var/Let/Const
- Api Handling
- Error Handling
- Event Loop
- Dom
- Dom Methods
- Async and await
- Objects
- JSON ● Object Desturturing





Mern-Stack Web Development

Module - 04

React JS

- What us React JS
- React Hooks
 - Use State
 - Use Effect
 - Use Memo
 - Use Ref
 - Use Layout Effect
- Why React JS
- Virtual DOM bvs DOM
- Advantages of React JS
- JSC
- Webpage VS Web App
- Components
- Class Base Component
- Functional Base Component
- Different Between Functional and Class Component
- Dynamic Componen
- Passing Data from Parent to Childern
- Form
- Validation
- State Manegment
- Redux Vs Use Context API



Mern-Stack Web Development

- Axios VS Fetch API
- File Structure
- React Bootstrap
- MUI
- Styled Component
- React Router DOM
- Todo App

Module - 05

Backend

- What is Backend
- Most Popular Backend Languages
- Installing Node JS
- What Node JS
- What is Express Server
- What is an API
- Webpage VS Web App
- MySQL
 - Select
 - Insert
 - Update
 - Delete
 - Use Layout Effect
 - Joins
 - Group By



Mern-Stack Web Development

- URI vs URL
- What and endpoints
- Setup first Node JS App
- API Request
- API Response Status
- CRUD in Node JS
- Form Data vs JS
- Multer in Node JS
- Postment API Tester
- What MVC architecture
- File Structure
- Error Handling
- Mongo DB
 - Collections
 - Documents
 - CRUD
 - Delete
 - Use Layout Effect
 - Joins
 - Group By
- Mongoose Node JS
- What Next



Aao Kar Dikhai'n



The Incubation of our Top Students



تیری جیت بھی تیری، تیری ہار بھی تیری
جب تو ہی تیرا، تو بات ہی خستہ۔

Abhi tak Sooch rahe ho!



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