About QuickXpert Infotech

Empowering Careers Since 2014

QuickXpert Infotech is a leading IT training institute for Job-Focused courses with Industry-relevant skills & our 100% Proven Placement Framework, helping students build successful IT careers. Since 2014, we have trained thousands of students and prepared them for real-world jobs with hands-on learning, live projects, AI-powered tools, internships, and end-to-end placement support.

Whether you're a student, graduate, working professional, or career changer, our courses are designed to help you gain the skills companies are looking for.

Why Choose QuickXpert Infotech?

- 10+ Years of Excellence
- 100% Practical & Job-Oriented Training
- AI-Integrated Courses
- Classroom, Online & Hybrid Learning
- Live Projects & Internship Opportunities

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- Industry Expert Trainers & Professional Guidance
- Resume Building & Interview Preparation
- 1000+ Hiring Companies Network
- Dedicated Team & Early Placement Initiation
- Proven Placement Framework
- Industry-Recognized Certification
- Reasonable Fees
- Free Demo Session & more

Our Popular Courses

- Full Stack Development
- Data Science & Data Analytics
- Cyber Security
- Software Testing
- Cloud Computing
- Artificial Intelligence (AI)
- Digital Marketing
- Database Technologies
- & more

About our AI-Powered MERN Stack Development Training

Start Your Career as a MERN Stack Developer

MERN Stack Development is one of the fastest-growing career paths in the software industry. Businesses worldwide are looking for developers who can build modern, responsive, and scalable web applications using the MERN

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Stack (MongoDB, Express.js, React.js, and Node.js). From startups to leading tech companies, MERN Developers are in high demand.

At QuickXpert Infotech, you'll learn through practical training, live projects, AI-powered development tools, and real-world assignments to become an industry-ready Full Stack Developer.

What You'll Learn

- HTML5 & CSS3
- JavaScript (ES6+)
- Bootstrap & Responsive Web Design
- React.js
- Node.js
- Express.js
- MongoDB
- REST API Development
- JWT Authentication
- Git & GitHub
- Postman API Testing
- AI Tools for Web Development
- Live Projects & Deployment

Who Can Join?

- Students after 12th
- Diploma Students
- Engineering Students
- Graduates & Freshers
- Working Professionals
- Career Switchers

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- Freelancers
- Anyone interested in becoming a Full Stack MERN Developer

Career Opportunities

- MERN Stack Developer
- Full Stack Developer
- Frontend Developer (React.js)
- Backend Developer (Node.js)
- JavaScript Developer
- Web Application Developer
- API Developer
- Software Engineer
- Freelance Web Developer
- Full Stack Software Engineer (with experience)

Certifications & Recognitions

Skill India
कौशल भारत - कुशल भारत

nasscom

futureskills prime
A MeitY - NASSCOM Digital Skilling Initiative

CERTIFIED ISO 9001:2015 CERTIFIED

सत्यमेव जयते
MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

Learn from industry experts, work on live projects, earn a recognized certificate, and get placement assistance to kick-start your career.

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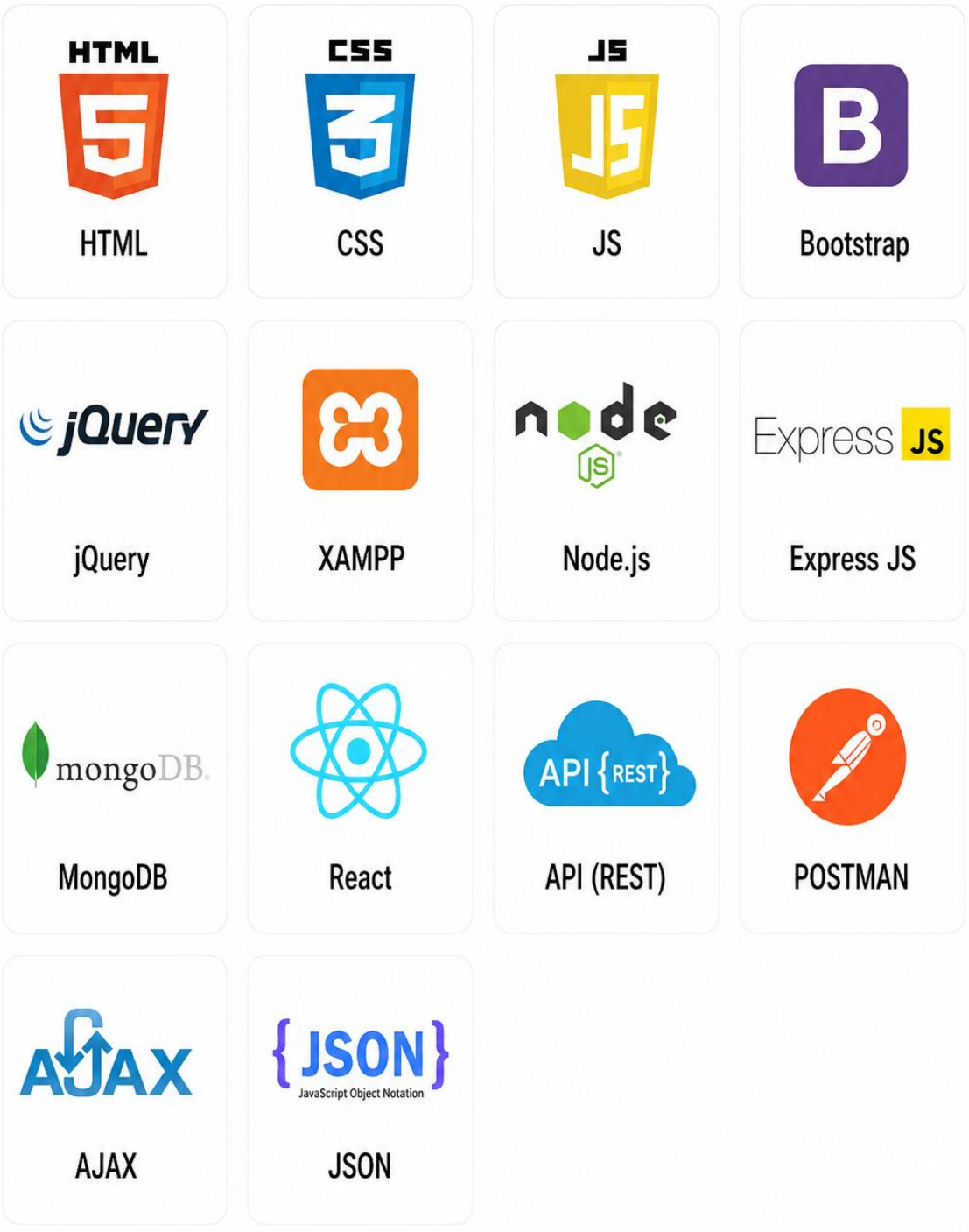
TOOLS COVERED



20+ Industry Standard Tools

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Syllabus

Web Designing (Frontend Development)

Learn HTML & HTML5, CSS & CSS 3, Media Query, Javascript, Jquery, Twitter Bootstrap Framework, Responsive Website Designing & more

Web Designing Overview

- About Responsive Website Designing
- VS Code Installation

HTML

- HTML Overview
- HTML Tags – Table, Div, Paragraph, Formatting, Anchor, Quotations, Marquee, Image & more
- Meta tags – Title, Description, H1, H2, H3 & more
- Lists
- Creating Forms
- Layouts
- Classes and ID

HTML 5

- Section, Article, Source, Header, Video, Audio, Canvas & more
- HTML 5 Validations

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CSS & CSS3

- CSS Basics & Overview
- Background Image & Colors
- Selectors
- Declaration & Types
- Fonts & Text Properties
- Text Shadow, Gradients etc.
- Overflow & Display Properties etc.
- Effects - Border Raidus, Box Shadow etc
- Box Model - Border, Margin etc
- Units in css
- Positions - Static, Absolute, Relative, Fixed, Sticky etc
- Transforms - 2d & 3d Effects
- Transitions - Color Effects
- Animations
- Menu & Navigation Bar
- Chrome's Inspect Element for Desktop & Mobile for Runtime CSS Manipulations

Media Query

- Responsive website designing using media queries
- Creating CSS Media Query Files
- Device Width wise CSS Programming

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JavaScript

- Basics
- Variables, Operators, Data Types etc
- Programming Constructs
    - If-else
    - Switch Case
    - While & Do While
    - For – Loops etc.
- Logic Building Sessions
- Creating Functions
- Types of functions
    - Function Expression
    - anonymous function
    - Arrow Function(es6)
- Inbuilt Functions
    - Date – getDate, getDay, getHours, getMinutes, getSeconds, etc
    - String – toUpperCase, toLowerCase, includes, slice, split, etc
    - Numeric – round, floor, ceil, random, PI, etc
- Arrays
    - 1D & 2D Arrays
- Array Methods
    - Push, pop, slice, splice, includes, etc
- Advanced Array Methods
    - forEach, map, filter, reduce
- Objects
- Event Handling

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  - OnClick, OnKeyup, OnChange, OnKeypress, OnKeydown etc.
- Regular Expressions
  - Delimiters, Literal Characters, test, match, etc.
- HTML DOM (Working with Frontend)
  - getElementById
  - getElementsByClassName
  - querySelector
  - querySelectorAll
  - document.write etc
- Js Form Validations
- JavaScript dialog boxes
  - Alert Box, Prompt, Confirm etc

jQuery

- Basics
- Effects
- DOM Parsing
- Form Validations
- Events
- functions
- Creating Images
- Inbuilt Functions
  - Redirect, html, text, find, siblings, parents, etc.
- Dynamic CSS Programming
- Hide / show element
- & more

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Bootstrap

- Basics & Introduction to Responsive Website Designing
- Grid System
- Card
- Bootstrap Elements & Classes - Table, Text, Image, Buttons & more
- Creating Dropdown, Loader, Progressbar & more
- Breadcrumbs
- Pagination
- List
- Panel
- Media Object
- Font Awesome & Glyph Icons
- Forms
- Menus & Navigation Bar
- Carousel
- Tooltip
- Pop Hover
- Scroll Spy
- Affix
- Modals – (Pop ups)
- Creating Responsive Websites in Bootstrap
- Project

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Node.js WEB DEVELOPMENT

Node.js

- What is Node.js?
- Installation
- Features of NodeJS
- Use of NodeJS
- Event loop in NodeJS
- Express in Nodejs
- Api in NodeJS
- SetTimeout and Promises in NodeJS
- Folder Structure of NodeJS
- Get Post Put Delete Method in Reactjs
- How to connect Reactjs With NodeJs
- Streams in NodeJS
- Modules in NodeJS
- Http
- fs etc.

MongoDB

- Introduction & Installation
    - What is MongoDB?
    - Use of MongoDB
    - Mongosh Shell and MongoDB Compass

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- MongoDB Shell Basics
    - Queries in MongoDB
    - Create Database
    - Switch Database using use
    - Create Collection
    - Show Databases and Collections
    - Drop Collections and Database
- Insert Operations
    - insertOne()
    - insertMany()
    - Understanding _id Field
    - Duplicate Problem in MongoDB
    - Create Unique Index
    - createIndex()
    - unique: true
- Find & Filtering Queries
    - find(), findOne() and Exact Match Queries
    - Comparison and Logical Operators
    - $eq, $ne, $gt, $in, $lte and more...
    - $or, $and, $not and $nor
- Projection & Cursor Methods

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- Projection Basics
- Include Fields
- Exclude Fields
- Cursor Methods
  - limit(), skip(), sort(), count()
- Method chaining

- Update and Delete Operation
  - updateOne()
  - updateMany()
  - $set, $unset and more operators
  - deleteOne() and deleteMany()
- Array Queries & Operators
  - Query Array Data
  - Array Operators
    - $push, $pull, $pop, $addToSet
- Complete CRUD Operation in MongoDB
- MongoDB Compass (GUI)
  - CRUD Operation in MongoDB Compass
- Integration With Node.js
  - Start Mongoose ODM
  - Introduction to Mongoose
  - Schema & Models

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- CRUD using Mongoose
- create()
- save()
- find()
- findOne()
- findById()
- findByIdAndUpdate()
- findByIdAndDelete()
- Validation & Query Methods
- Relationships in Mongoose
  - ObjectId
  - References
  - populate()
- Connect MongoDB with Node.js
- Project - Authenticated Todo Management REST API
- MongoDB Compass (GUI)
- CRUD Operation in MongoDB Compass

Express.js

- What is ExpressJS?
- Use of ExpressJS
- Get Post Update Delete Method in ExpressJS

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- Routing in ExpressJS
- URL Building
- Middleware
- Database
- Cookies
- Sessions
- Authentication
- Restful APIs
- JSON response
- MVC Application
- JWT Tokens (for security)

React.js

- Introduction
- Installing Nodejs & React
- Vs Code setup & Configuration
- Creating React App
- Folder Structure
- JSX Syntax
- Creating Components
- Event Handeling
    - On Click
    - On keyup
    - On change
    - On keypress
    - On keydown, etc.
- Adding CSS

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- Adding Bootstrap
- Props(Properties)
- Router
- Hooks
    - useState
    - useEffect
    - useParam
    - useLocation etc.
- Working with Forms
- Rest API with React
- React with PHP Backend
- CRUD Operations
- Redux
- AXIOS
- Taiwind CSS
- React.js Integration with Spring Boot using RestAPI
- Project

Git & GitHub

- What is Git?
- What is GitHub?
- Difference between Git and GitHub
- Local Repository vs Remote Repository
- Initializing a Git project (git init)
- Cloning a repository (git clone)

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- Staging changes (git add)
- Commit changes (git commit -m)
- Push code to GitHub (git push)
- Pull latest code (git pull)

AI Tools & Prompt Engineering

- Popular AI Tools & AI Assistants
    - ChatGPT
    - Gemini
    - Claude
    - Perplexity
    - Free vs Paid AI Tools
    - Choosing the Right Tool
- Prompt Engineering Fundamentals
    - What is Prompt Engineering?
    - Components of a Good Prompt
    - Basic Prompting
    - Role-Based Prompting
    - Common Prompt Mistakes
- Improving AI Output Quality
- AI for Technical Tasks

Duration

- 6 months (with early completion in 4.5 to 5 months)
- Addon Next.js available

more info - https://quickxpertinfotech.com/mern-stack-developer-course

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winsoft
Committed to Infotech
etc.

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Our 5 Steps Process for Success

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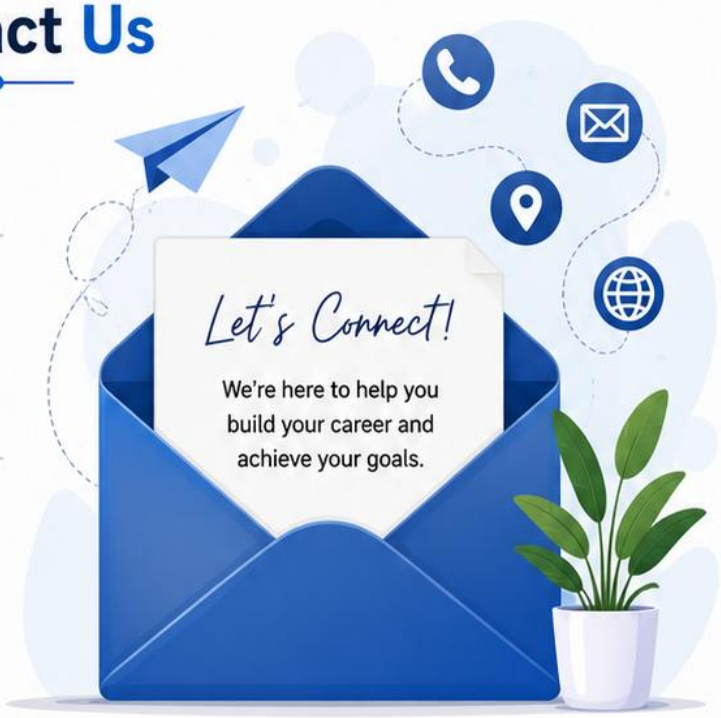
https://quickxpertinfotech.com

Message on WhatsApp



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