



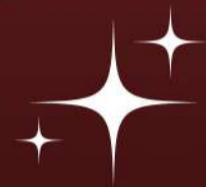
ShikshaVertex

# Web Development

Engage in Web Development Mastery !



SOLO SPRINT



LIVE EDGE



CAREER EDGE

**Added Extra Credentials From Leaders Like IBM**  
**(Give The Exam. Get Certified. Stand Out.)**

**IBM SkillsBuild**

**#startupindia**

**Skill India**  
कौशल भारत - कृश्ण भारत



# About ShikshaVertex

## Shaping Skills. Elevating Careers

ShikshaVertex is a next-generation EdTech startup committed to transforming careers through powerful, practical upskilling. In an ever-evolving job market, we bridge the gap between academic knowledge and industry-ready skills.

Our mission is to empower students, job-seekers, and professionals with the tools they need to succeed — from foundational skills to advanced specializations in high-demand fields.

We believe that education is not just about learning — it's about evolving. With industry-aligned curriculum, expert mentorship, and outcome-driven training, ShikshaVertex is where ambition meets execution.

### Career-Focused Upskilling



### Mentor Support



### Industry-Relevant Curriculum



### Flexible Learning



### Hands-on Learning



### Certification & Recognition





## Why ShikshaVertex is Different From Rest?

### Built Different: Our Unique Edge



#### Outcome-Driven Learning

Every course is designed with clear career outcomes and job-readiness as the end goal.



#### Industry-Curated Curriculum

Programs are co-created with industry professionals to stay aligned with current and future skill demands



#### Soft Skills Integration

We don't stop at technical skills — communication, leadership, and interview readiness are built in.



#### Mentorship That Matters

Direct access to mentors who are real-world professionals, not just instructors.



#### Real-World Projects

Learners build a portfolio of hands-on projects that showcase practical expertise.



#### Placement Support

End-to-end job assistance, including resume building, mock interviews, and employer connections.

While many EdTech platforms offer courses, ShikshaVertex is built around outcomes. We don't just teach — we transform.

Our programs are meticulously designed to go beyond theoretical knowledge and focus on practical, real-world skills that employers actually look for.

We blend cutting-edge curriculum with mentorship, hands-on learning, and career development, making sure every learner not only learns but levels up — personally and professionally. At ShikshaVertex, we believe in learning that leads to earning.



## Our Top Recruiters

accenture

Google

Microsoft

ORACLE

Tech Mahindra

Deloitte

tcs  
TATA  
CONSULTANCY  
SERVICES

amazon

fractaboo  
INTELLIGENCE FOR IMAGINATION

IBM

HCL

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Leaders



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(click here for more information)

# Scope of Web Development



**24,000+**  
Indian businesses are present on LinkedIn

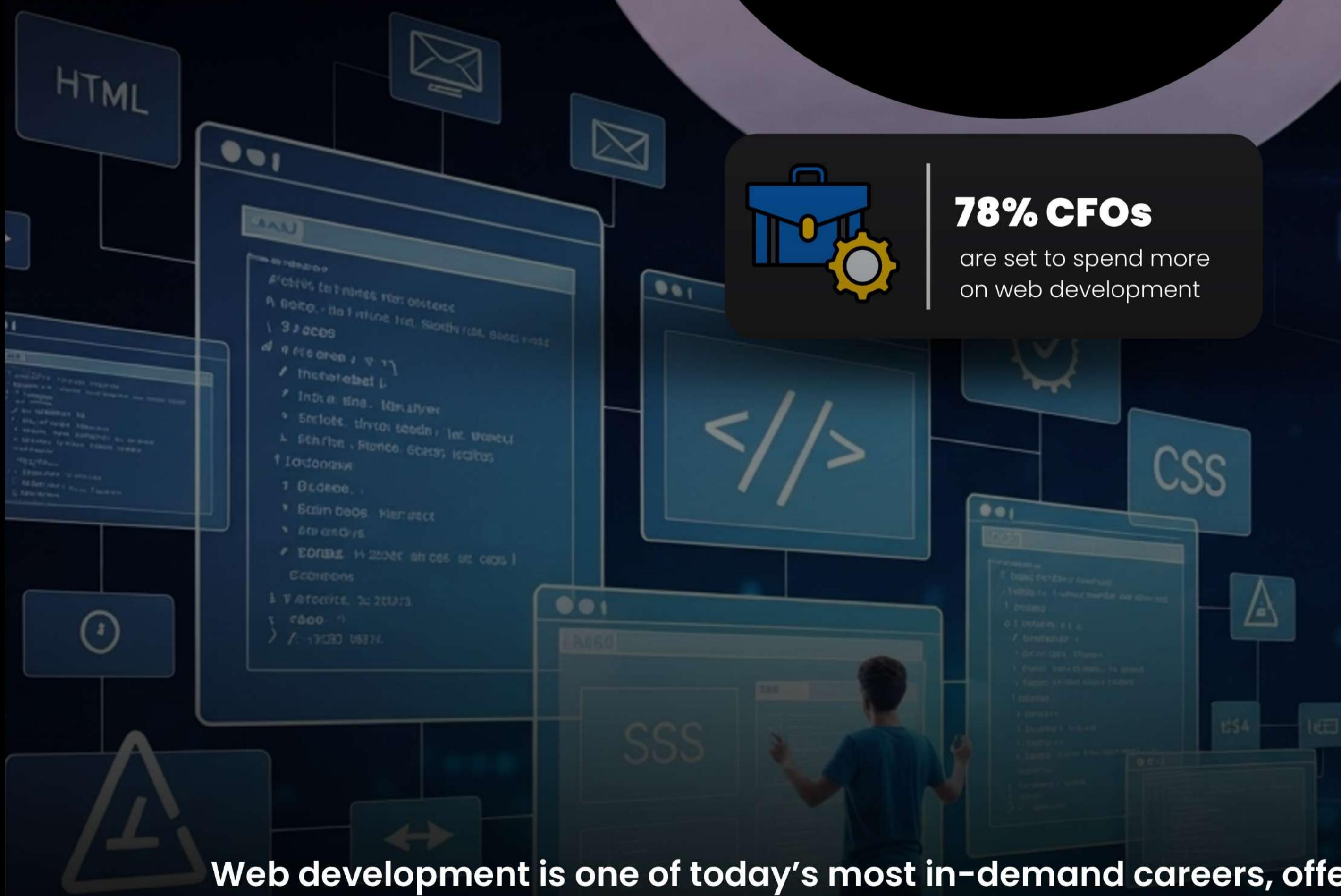


**\$ 150 billion**  
Industry in India by 2025



**78% CFOs**

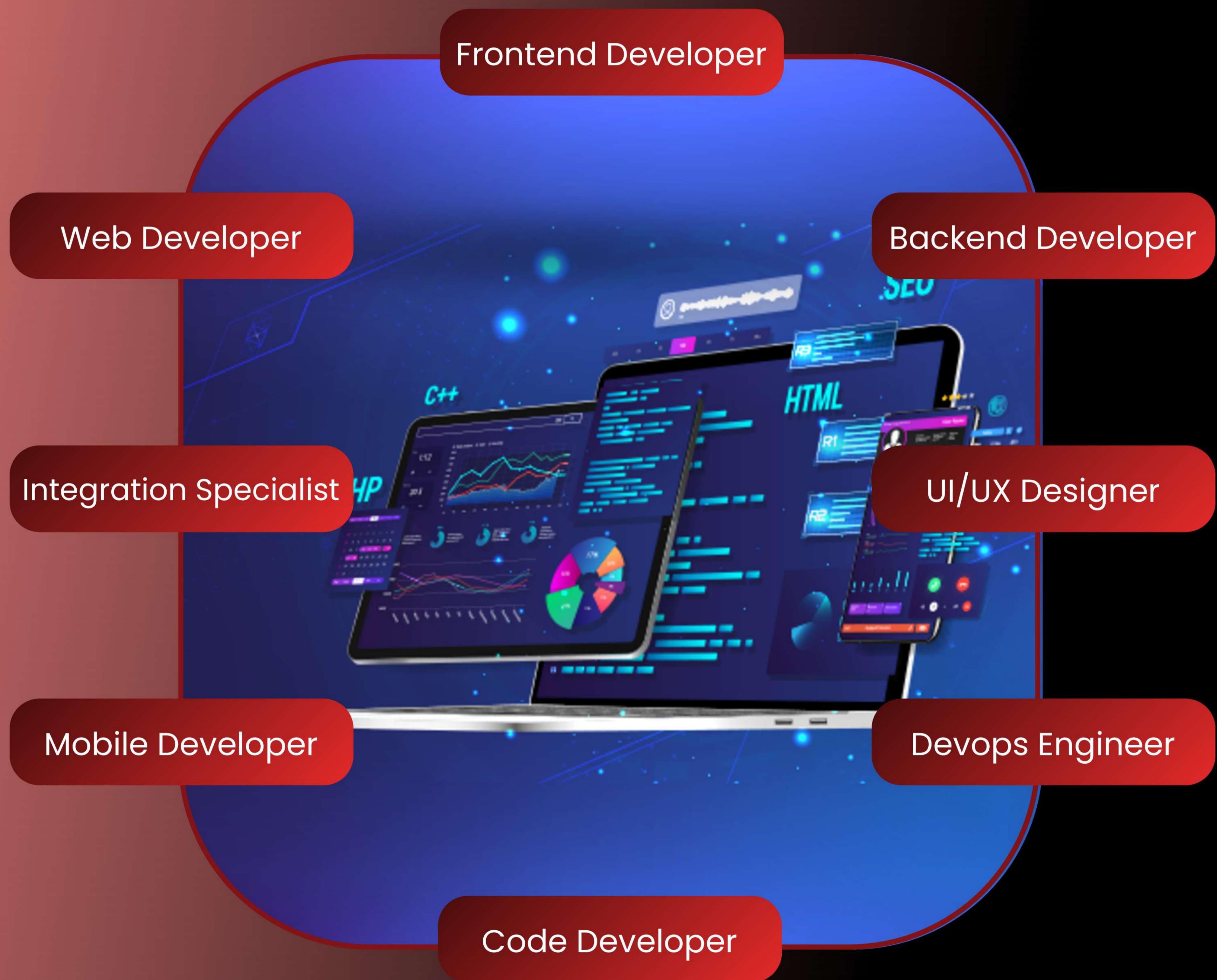
are set to spend more  
on web development



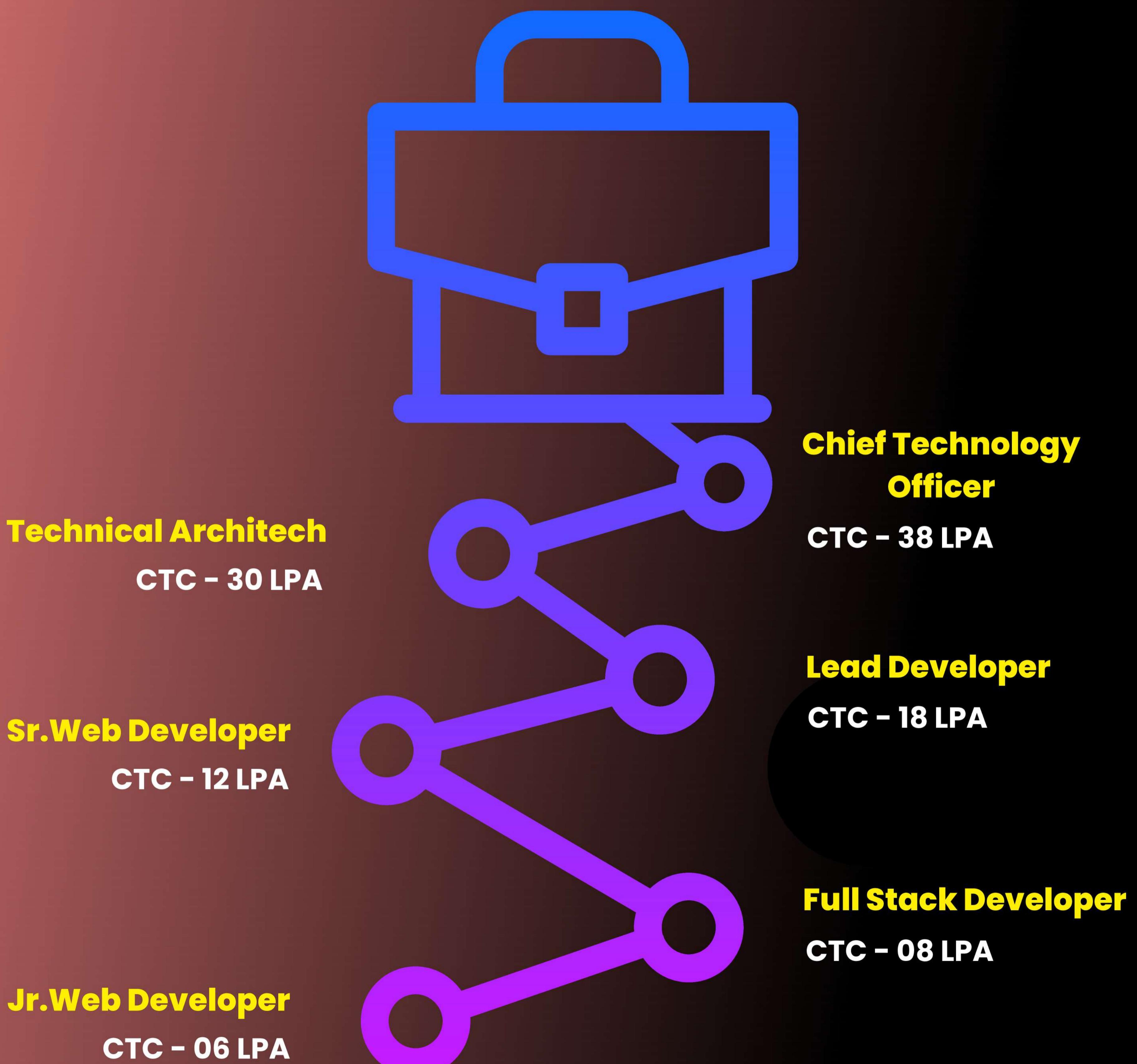
Web development is one of today's most in-demand careers, offering global opportunities with startups, tech giants, and SaaS companies. Whether you want to freelance, build apps, or land a remote job, these skills open real doors.

No tech background? No problem — start learning and start earning.

# Here is all the **Career Fields** you can Excel at



Here is how your **Career Trajectory** will look like





# 1

## Introduction to Web Development & HTML Essentials

### Getting Started with Web Development

- ✓ Understanding Web Development
- ✓ How The Internet And Websites Work
- ✓ Overview Of Frontend, Backend, And Full Stack Development
- ✓ Tools You'll Need: Code Editors, Browsers, And Dev Tools

### Building the Web with HTML

- ✓ Introduction to HTML and Basic Page Structure
- ✓ Common Tags: Headings, Paragraphs, Lists, Links, and Media
- ✓ Creating Tables and Forms (Input, Textarea, Checkbox, Radio, Submit)
- ✓ Understanding Semantic HTML and Accessibility
- ✓ Structuring a Complete Web Page Layout

# 2

## Designing with CSS

### Introduction to CSS

- ✓ What is CSS and How It Works with HTML
- ✓ Inline, Internal, and External CSS Styles



## Core Styling Concepts

- ✓ CSS Selectors, Colors, Backgrounds, and Gradients
- ✓ Text Styling and Fonts
- ✓ Understanding the Box Model (Margin, Border, Padding)

## Page Layout & Responsiveness

- ✓ Display Properties and Positioning
- ✓ Layouts using Flexbox and Grid
- ✓ Styling Lists, Tables, and Forms
- ✓ Making Your Website Responsive with Media Queries

# 3

## Programming the Web with JavaScript

### Introduction to JavaScript

- ✓ What is JavaScript and Why It's Important in Frontend Development
- ✓ Including JavaScript in HTML (Internal & External Scripts)



## JavaScript Fundamentals

- ✓ Syntax, Variables, and Data Types
- ✓ Control Structures (if-else, loops)
- ✓ Functions, Scope, and Events
- ✓ Arrays and Objects

## DOM Manipulation & Interactivity

- ✓ Selecting and Modifying HTML Elements
- ✓ Handling Events (click, input, form submissions)
- ✓ Creating Interactive Web Components

# 4

## Introduction to Backend Development with Node.js

### Getting Started with Node.js & Express

- ✓ Understanding Backend Development
- ✓ Introduction to Node.js and Express Framework
- ✓ Setting Up a Simple Server and Handling Requests



## Dynamic Web Apps & Databases

- ✓ Introduction to EJS Templating for Dynamic Pages
- ✓ Introduction to MongoDB and Mongoose
- ✓ Performing Basic CRUD (Create, Read, Update, Delete) Operations



## Tools and Technologies you'll Learn





## Minor Projects :

Portfolio Site



Create a responsive personal site to showcase your skills and projects

To-Do App



Build a basic task manager with add/delete/edit functionality using HTML, CSS, and JavaScript

Blog Website



Design a static blog layout with sample posts, images, and categories.



## Major Projects :

E-Commerce Website



Product listings, shopping cart, user authentication, and payment gateway integration (can be simulated)

Portfolio CMS



Build a personal portfolio with an admin panel to manage content dynamically.

SaaS Dashboard Clone



Clone an admin dashboard (like Stripe, Notion, or Trello) to learn UI/UX and data visualization



## Showcase your Learning Journey

### CERTIFICATE OF INTERNSHIP



ShikshaVertex

This Certificate is proudly presented to

**ROHAN RATHORE**

In recognition of exceptional performance, dedication, and outstanding contribution during the **Internship program at ShikshaVertex**.

Your enthusiasm for learning, consistent effort, and commitment to excellence have set a remarkable example for others. Through your work, you have demonstrated creativity, professionalism, and a passion for growth that align perfectly with the values of ShikshaVertex.

We commend your achievements and wish you continued success in all your future endeavors.

Date

Signature (Academic Head)



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Certificate of Completion  
from ShikshaVertex

Certificate of Internship  
from ShikshaVertex

### CERTIFICATE OF TRAINING



ShikshaVertex

This Certificate is proudly presented to

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Your enthusiasm for learning, consistent effort, and commitment to excellence have set a remarkable example for others. Through your work, you have demonstrated creativity, professionalism, and a passion for growth that align perfectly with the values of ShikshaVertex.

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