

# WEB DEVELOPMENT

Course Duration: 3 Months

**Contact Us**

+91 99860 73672



 **Job Assistance  
Provided**

Project submitted by Wingslide  
Technologies in partnership with  
Design Shore Technologies.  
Branches in NZ & AUS

# Web Development Training to Build Stunning Websites

At Wingslide Institute, our Web Development program is designed to equip aspiring developers with the essential skills to build modern, responsive, and dynamic websites. This intensive course covers front-end and back-end technologies, ensuring students gain hands-on experience to create professional web applications.

## Skills you will learn

- ✓ HTML, CSS & JavaScript
- ✓ DOM Manipulation & Fetch API
- ✓ React.js Development
- ✓ Node.js & Express.js
- ✓ REST API & Authentication
- ✓ MongoDB & Database Management
- ✓ Full-Stack Integration
- ✓ Website Deployment & Hosting
- ✓ Git & Version Control
- ✓ Freelancing & Job Preparation

# COURSE DETAILS

## 1. HTML, CSS & JavaScript Fundamentals

- ✓ HTML5
- ✓ CSS3
- ✓ JavaScript Basics
- ✓ Practical: Build a basic portfolio website

## 2. React Introduction

- ✓ Introduction to React & JSX
- ✓ Functional Components & Props
- ✓ React Hooks
- ✓ React Router
- ✓ API Calls with Axios
- ✓ State Management (Context API)
- ✓ Practical: Build a To-Do List App

## 3. Server-Side Development with Node.js & Express.js

- ✓ Introduction to Node.js & NPM
- ✓ Setting Up Express.js Server
- ✓ Creating REST APIs
- ✓ Handling Routes & Middleware
- ✓ User Authentication
- ✓ Practical: Develop a User Authentication System

**FLEXIBLE LEARNING!!**  
**STUDY ANYTIME, ANYWHERE**

**ONLINE**  
**OR**  
**OFFLINE**

Attend offline or live online classes with recordings for easy revision.

## 4. Database Management with MongoDB

- ✓ Introduction to MongoDB & Mongoose
- ✓ Database Relationships & Schema Design
- ✓ Practical: Build a Blog API with MongoDB
- ✓ CRUD Operations
- ✓ Connecting Express.js with MongoDB

## 5. Key Aspects of Web Application Development

- ✓ Integrating React with Node.js & Express
- ✓ Practical: Build a Dynamic Website
- ✓ Connecting Front-End to Back-End APIs

## 6. Deployment & Career Guidance

- ✓ Website Deployment
- ✓ Practical: Launch a project online & build a portfolio
- ✓ Freelancing & Job Preparation

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# Ready to Build the Future with Web Development?



 **Join the program today and turn your passion into a rewarding career!**

## Why Choose Wingslide ?

- ✓ Learn in-demand technologies like HTML, CSS, JavaScript, React, Node.js, Express, and MongoDB.
- ✓ Gain hands-on experience by building real-world web applications from scratch.
- ✓ Work with industry experts to create scalable, secure, and high-performance web solutions.

Embark on your journey to becoming a web development expert. At Wingslide, we equip you with the skills, tools, and hands-on experience needed to excel in the ever-evolving tech industry.

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**Start your web development journey with Wingslide today and future-proof your career!**

**Why Wait for Tomorrow  
When Your Future Starts  
Now?  
Take Flight with Wingslide.**



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