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(Qzalgoedutech.com)



## **About Us**



## Who We Are?

With 15+ years of expertise, Zalgo Edutech has been at the forefront of digital transformation.

We deliver innovative software and web application solutions that empower businesses worldwide.

Our approach is built on innovation, client satisfaction, and technical excellence.

Beyond IT services, we also provide industry-focused training to shape the next generation of IT professionals.

## What We Do?

## Zeal to Transform

Passion for innovation through technology.

## Adaptive Learning

Training built for today's industry.

## eadership in Tech

Preparing professionals to lead digital innovation.

Growth Mindset
Driving success for students & businesses.

opportunities in IT
Creating pathways to digital success.





## **OUR COURSES**

## Full Stack Development

#### Module 1.

#### **Web Fundamentals**

- HTML
- CSS
- JavaScript Basics
- Project 1. Personal Portfolio
   Website (HTML only).

#### Module 2.

#### Adv. Javascript

- ES6+ features
- DOM Manipulation
- Fetch API and AJAX
  - Fetch API and AJAX
- Project 2. Portfolio Website using HTML + CSS + JS

## Module 3.

#### Front-End Framework

- React Js.Basics
- Component Lifecycle
- Routing with React Router
- Hooks
- Project 3. Weather app using React

## Module 4.

## **Backend Development**

- Node.js fundamentals
- NPM packages
- Express.js framework
- RESTful API design
- Middleware functions
- File uploads
- Handling errors & logging
- Authentication with JWT and sessions

## Module 5.

#### **Databases**

- MongoDB
- Collections and documents
- CRUD operations
- Schema design using Mongoose
- Aggregation
- Mongoose
- MySQL
- SQL vs NoSQL
- Project 4. BLog API with Auth

## Module 6.

## Git, GitHub & Version Control

- Git basics
- Branching and merging
- Pull requests and code reviews

## Module 7.

## **Deployment & DevOps Basics**

- Deploying frontend
- Deploying backend
- CI/CD basics
- Docker
- Project 5. BLog API with Auth

## Module 8.

## Web Security & Optimization

- HTTPS, CORS
- Securing APIs
- Performance optimization tips
- Project 6. Web Application (Full stack)





# 2. Front - End Development

#### Module 1.

#### **HTML Bascis**

- Structure
- Tags
- Forms
- Links
- Images

## Module 2.

#### Adv. HTML

- Semantic elements
- Tables
- Multimedia
- Project 1. Personal Portfolio Website (HTML only).

## Module 3.

#### **CSS Basics**

- Selectors
- box model
- Flexbox
- Positioning

## Module 4.

#### Adv. CSS

- Grid
- Animationss
- Responsive design
- Project 2. Portfolio Website
   Using HTML + CSS

## Module 5.

## **JavaScript Basics**

- Variables
- Functions
- Loops
- DOM

## Module 6.

### Adv. JavaScript

- Events
- ES6+
- Async/await
- Fetch
- Project 3. Todo List App

## Module 7.

#### React. Js Basics

- Components
- Props
- State
- Hooks

## Module 8.

## Adv. React is

- Context API
- Routing
- API Integration
- Project 4. Weather
   App Using React

## Module 9.

### **Next Js. Basics**

- pages
- Routing
- SSR
- API
- Routes

## Module 10.

## **Styling Frameworks**

- Tailwind
- Material UI
- Project 5. Web
   Application &
   Website using Next
   Js.



## 3. Back - End Development

#### Module 1.

#### Node Js. Basic

- Setup
- Modules
- HTTP server

### Module 2.

#### **Express Js.**

- Routing
- Middleware
- **REST APIS**
- **Project 1. Task Manager API**

### Module 3.

#### **Databases**

- MongoDB
- CRUD
- Mongoose
- SQL vs NoSQL

#### Module 4.

## **Authentication &** security

- JWT
- bcrypt
- CORS
- Project 2. BLog **API** with Auth

## Module 5.

#### Adv. Backend

- File uploads
- WebSockets
- cron jobs

## Module 6.

### **APIs & Integration**

- third-party APIs
- Payment

### Module 7.

### **Deployment & DevOps.**

- Hosting
- GitHub
- · CI/CD
- Project 3. Web Application (Full stack)

## Module 8.

## **Core PHP Development**

- Introduction to PHP
- Functions & Arrays
- Working with Forms
- Database Integration (MySQL)
- Advanced PHP Concepts Authentication & Security

## Module 9.

#### Laravel Framework

- Introduction
- Routing & Controllers
- Blade Templating Engine •
- Database with Eloquent Libraries & Helpers **ORM**

## Module 10.

## **Codelgniter Framework**

- Introduction to CodeIgniter
- Working with Database
- Forms & Validation
- Security & Best Practices
- **Advanced Features**



# 4. E-Commerce Development

#### Module 1.

### **Basics of Web Development**

- Introduction to Websites & E-Commerce
- HTML and CSS
- Introduction to JavaScript & DOM Manupilation

#### Module 3.

#### **WordPress with WooCommerce**

- Installing WordPress & Themes
- Introduction to WooCommerce Plugin
- Product Management
- Payment & Shipping Configuration
- Managing Orders and Customers
- SEO for E-commerce
- Building a full WordPress
   E-Commerce Site

## Module 5.

## **Custom E-Commerce Development**

- PHP and MySQL Basics
- Creating Shopping Cart with PHP
- Product Management
- Checkout and Payment Gateway Integration (Razorpay/Stripe)
- Admin Panel Basics

### Module 2.

#### **E-Commerce Fundamentals**

- What is an E-Commerce Website?
- Types of E-Commerce Models (B2B, B2C, etc.)
- Features of a Successful E-Commerce Site
- Payment Gateways, Shipping, Security
   Concepts

#### Module 4.

### **Shopify Development**

- Introduction to Shopify Dashboard
- Adding Products, Collections
- Theme Customization
- Shopify Apps Integration
- Custom Pages and Blog Integration
- Launching & Managing a Store

## Module 6.

#### **Laravel E-Commerce**

- Setting Up Laravel for Web Projects
- MVC Architecture Overview
- Creating Product Catalog with Laravel
- User Authentication
- Shopping Cart and Checkout Functionality
- Using APIs and Payment Integration

## Module 7.

## **Deployment & SEO**

- Hosting and Domain Setup
- Moving Site from Local to Live Server
- Basic SEO for E-Commerce
- Google Analytics and Search Console

## Module 8.

## Final Project & Portfolio

- Complete E-Commerce Project
- Uploading Projects on GitHub





# Digital Marketing

#### Module 1.

## **Introduction to Digital Marketing**

- What is Digital Marketing
- Traditional Marketing vs. Digital Marketing
- Career Scope & Freelancing in Digital Marketing
- Key Channels SEO, Social Media
   Marketing, Email Marketing, Paid Ads,
   Content Marketing, Affilate Marketing

#### Module 3.

## Search Engine Optimization (SEO)

- How Search Engines Work
- On-Page SEO:Title Tags, Meta
   Description, URL Structure Header Tags,
   Image Optimization, Keyword Placement
- Off-Page SEO: Backlink Strategies, Guest Posting
- Technical SEO Basics: Site Speed,
   Mobile-Friendliness, Sitemaps, Robots.txt
- Local SEO & Google Business Profile
- Tools: Google Search Console, Ubersuggest, Ahrefs (demo)

#### Module 2.

### Website Planning & WordPress Basics

- Domain & Hosting Overview
- Importance of a Website in Digital Marketing
- Installing WordPress
- Choosing and Customizing a Theme
- Adding Pages, Blogs, and Media
- Basic SEO Setup with Plugins (Yoast/RankMath)

### Module 4.

## **Content Marketing**

- What is Content Marketing?
- Blogging Strategy
- Keyword Research Tools
- Content Planning and Writing for SEO
- Copywriting vs. Content Writing
- Visual Content Tools (Canva, Adobe Express)

#### Module 5.

## Social Media Marketing (SMM)

- Social Media Platforms Overview
- Setting up Business Pages
- Content Planning & Calendar Creation
- Facebook & Instagram Marketing Strategies
- Hashtag Research and Engagement Tactics
- Influencer Marketing & Brand Collaboration
- Tools: Meta Business Suite, Buffer, Canva, Hootsuite

#### Module 6.

## Paid Advertising (PPC/SEM)

- Introduction to Paid Ads
- Google Ads (Search, Display, Video)
   Campaign Setup, Ad Groups, Keywords,
   Bidding
- Meta Ads (Facebook & Instagram)
   Audience Targeting, Ad Formats,
   Budgeting
- Performance Tracking & Reporting
- Remarketing & Retargeting Basics

#### Module 7.

## **Email Marketing & Automation**

- Email Marketing Basics
- List Building Techniques
- Designing Email Campaigns (Mailchimp / Sendinblue)
- Email Automation Workflows
- GDPR & Compliance
- Open Rate, CTR, and Analytics

## Module 8.

### **Analytics & Reporting**

- Introduction to Google Analytics (GA4)
- Setting up Tracking & Goals
- Traffic Sources, Bounce Rate, User Behavior
- UTM Parameters & Campaign Tracking
- Creating Monthly Reports with Insights

## Module 9.

### **Affiliate & Influencer Marketing**

- What is Affiliate Marketing?
- Affiliate Networks & Product Selection (Amazon, ClickBank, etc.)
- Promoting Through Blogs, YouTube, and Social
- Tracking Affiliate Performance
- Introduction to Influencer Marketing Strategy

### Module 10.

## Online Reputation Management (ORM)

- What is ORM?
- Handling Reviews (Google, JustDial, etc.)
- Social Listening Tools
- Crisis Management & Brand Monitoring
- Project Site Audlt Using Tools



# 6. Graphics Designing

#### Module 1.

### **Introduction to Graphic Design**

- What is Graphic Design?
- Types: Print, Digital, Branding, Social Media
- Design Elements: Color, Line,
   Shape, Space, Texture
- Principles of Design: Balance,
   Contrast, Alignment, Repetition

#### Module 3.

### **Adobe Illustrator for Vector Design**

- Vector vs. Raster Graphics
- Using Pen Tool, Shapes, and Brushes
- Logo and Icon Design
- Typography in Illustrator
- Exporting for Web, Print, and Animation

### Module 5.

### Canva for Quick and Effective Design

- Account Setup & Dashboard Overview
- Templates for Social Media, Posters, Presentations
- Brand Kit, Color Palette, and Typography
- Team Collaboration and File Export
- Real-world Design Projects using Canva

#### Module 2.

#### **Adobe Photoshop Essentials**

- Introduction to Photoshop Interface
- Layers, Masks, Artboards
- Selection Tools, Transform, Crop, Clone
- Image Retouching & Enhancement
- Text Effects, Mockups, and Digital Posters

#### Module 4.

#### **CoreIDRAW for Print Media**

- Interface Overview
- Working with Pages and Layers
- Designing Brochures, Flyers, and Business Cards
- Advanced Vector Techniques
- Pre-press & Print Setup

## Module 6.

## **CapCut & VN**

- CapCut Overview
- VN Editor Overview
- Real-World Projects:

## Module 7.

## Portfolio Development & Final Project

- Individual Portfolio Creation
- Branding Kit: Logo + Business
   Card + Poster + Reel
- Exporting Correct File Formats (JPEG, PNG, PDF, SVG, MP4)
- Behance / Dribbble Portfolio Setup
- Final Assessment & Presentation





# 7. CMS Website Development

#### Module 1.

#### Introduction to CMS and Web Basics

- What is a CMS?
- CMS vs. Custom Development
- Types of CMS (WordPress, Shopify, Wix, etc.)
- Domain, Hosting & SSL Overview
- Website Planning Basics (Sitemap, Wireframe, Content)

### Module 3.

## **WordPress Plugins & Site Functionality**

- Must-Have Plugins: Contact Form 7
   WPForms Elementor Addons Security
   & Backup (Wordfence, Updraft) SEO
   Plugins (RankMath or Yoast)
- Creating Contact Forms & Sliders
- Blog Management
- Image Optimization and Caching

#### Module 2.

#### **WordPress Essentials**

- Installing WordPress on Localhost & Hosting
- Dashboard Overview
- Pages vs. Posts
- Working with Themes (Free & Premium)
- Creating Menus, Widgets, and Sidebars
- Installing and Using Page Builders (Elementor, WPBakery)

#### Module 4.

## WordPress E-Commerce with WooCommerce

- Installing and Setting Up WooCommerce
- Product Types (Simple, Variable, Digital)
- Payment Gateway Integration (Razorpay, PayPal)
- Cart, Checkout, and Thank You Pages
- Managing Orders, Coupons, and Customers
- Shipping Zones & Tax Settings

### Module 5.

### **Shopify Website Development**

- Creating a Shopify Account
- Admin Dashboard Overview
- Adding Products and Collections
- Customizing Shopify Themes
- Using Shopify Apps (Free & Paid)
- Payment Gateway & Order Management
- Launching a Live Store

#### Module 6.

#### **CMS Alternatives**

- Wix or Squarespace Overview
- Drag-and-Drop Editor
- Adding Content, Media, and Forms
- Connecting Domains and SSL
- Pros & Cons of These Platforms

#### Module 7.

### **SEO & Analytics for CMS Sites**

- Basics of On-Page SEO
- SEO Plugins Setup (Yoast / RankMath)
- Image and Speed Optimization
- Connecting to Google Search Console
- Google Analytics Integration
- Sitemap Submission & Indexing

#### Module 8.

## Security, Backup, and Migration

- Website Backup Plugins & Practices
- SSL Certificate Installation
- Security Best Practices (Admin Roles, Login Protection)
- Site Migration: Localhost to Live Server
- Staging Sites





# 8. Zalgo Main Course

Become a Complete Digital PRO - From Coding To Designing, We cover it all in one Master course.

- Node.js fundamentals
- E-commerce development
- Digital marketing
- English Speaking Duration of 6 months
- CMS website development
- Graphic Designing

## 100% Job Guarantee.

- Mentorship in building professional portfolio
- Guidance To crack Interview
- Opportunity to work in top IT Companies



# Why Choose Us?

At Zalgo Edutech, we don't just teach theory — we prepare you for the real IT world. With 15+ years of industry expertise, our courses are designed to give you the skills and confidence to excel in your career.



**Industry-Oriented** 



100% Practical Learning



**Live Projects** 



**Job-Readiness Focus** 



**Personalized Support** 



**Proven IT Legacy** 



# **Technologies**

## Front-end Technologies







ReactJS



:JS



HTML



CSS



## **Back-end Technologies**



PHP



NodeJS



ASP.Net

## **CMS & Ecommerce Technologies**



WordPress



WooCommerce



Drupal



Magento



Shopify

#### **Frameworks**



Codelgniter





ROR



Larave



## **TOP SUCCESS STORIES**



DhramVeer
4 LPA (Front-End)



Dileep
20 LPA (Full Stack)
ZAPTECH
SOLUTIONS



**Murari** 9 LPA (Front-End) **İ**FLAÎR



Santo/h
12 LPA (Back-End)

\*\*-serve\*\*



Rake≠h
7 LPA (Front- End)
Estatic



Arjun Sing
6 LPA
COMPUTY



Rahul

3 LPA (WP Dev)

Webindiantech

Turning Passion into Profession.



## We Work Across The Globe

With over 15 years of proven expertise, Zalgo Edutech has partnered with clients across the globe, delivering innovative IT solutions and training future-ready professionals. Our global footprint and industry experience empower us to turn challenges into opportunities.



# **Contact Us**

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