



ASP <CODING> COMPUTER BROCHURE

ASP COMPUTER CODING INSTITUTE EMPOWERS STUDENTS WITH CUTTING-EDGE SKILLS, FOSTERING INNOVATION AND EXCELLENCE IN PROGRAMMING EDUCATION.

“ Code unlocks innovation, empowers problem-solving, and shapes the future. Essential skills for every student. ”

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1 WEB DEVELOPMENT BASICS

Web design blends aesthetics and functionality for seamless online experiences.

2 FRONTEND DEVELOPMENT

Crafting seamless user experiences, a frontend developer codes visual interactivity.

3 BACKEND DEVELOPMENT

Backend developers create and maintain server-side functionalities for applications.

4. DIPLOMA FULL STACK DEVELOPMENT WITH AI

Full-stack developer proficient in front-end and back-end technologies.

5 DIGITAL MARKETING WITH AI

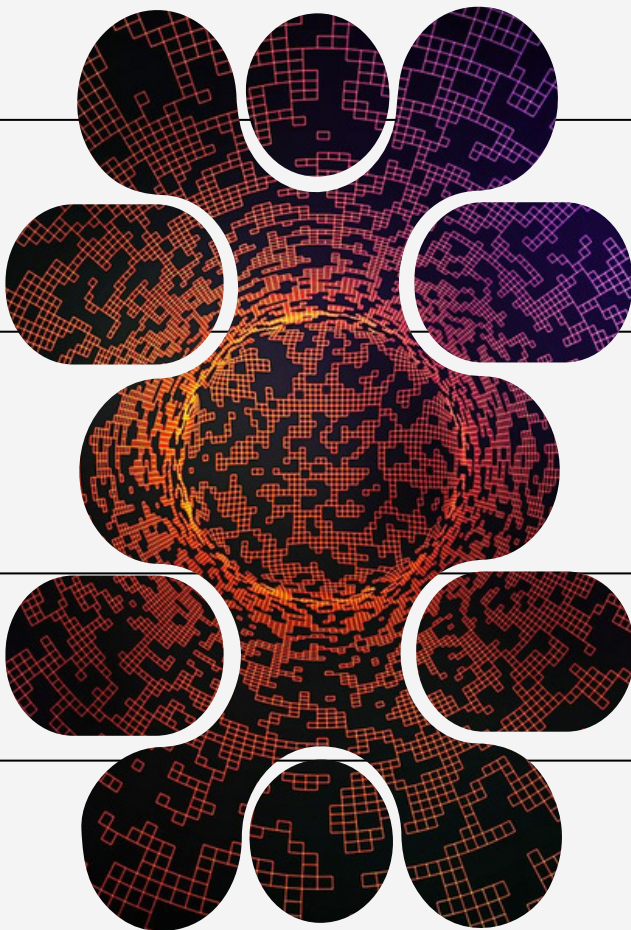
ADigital marketing enhances brand visibility, driving online engagement and conversions.

6 FULL-STACK DATA ANALYSIS

Python seamlessly interacts with MySQL for powerful database operations.

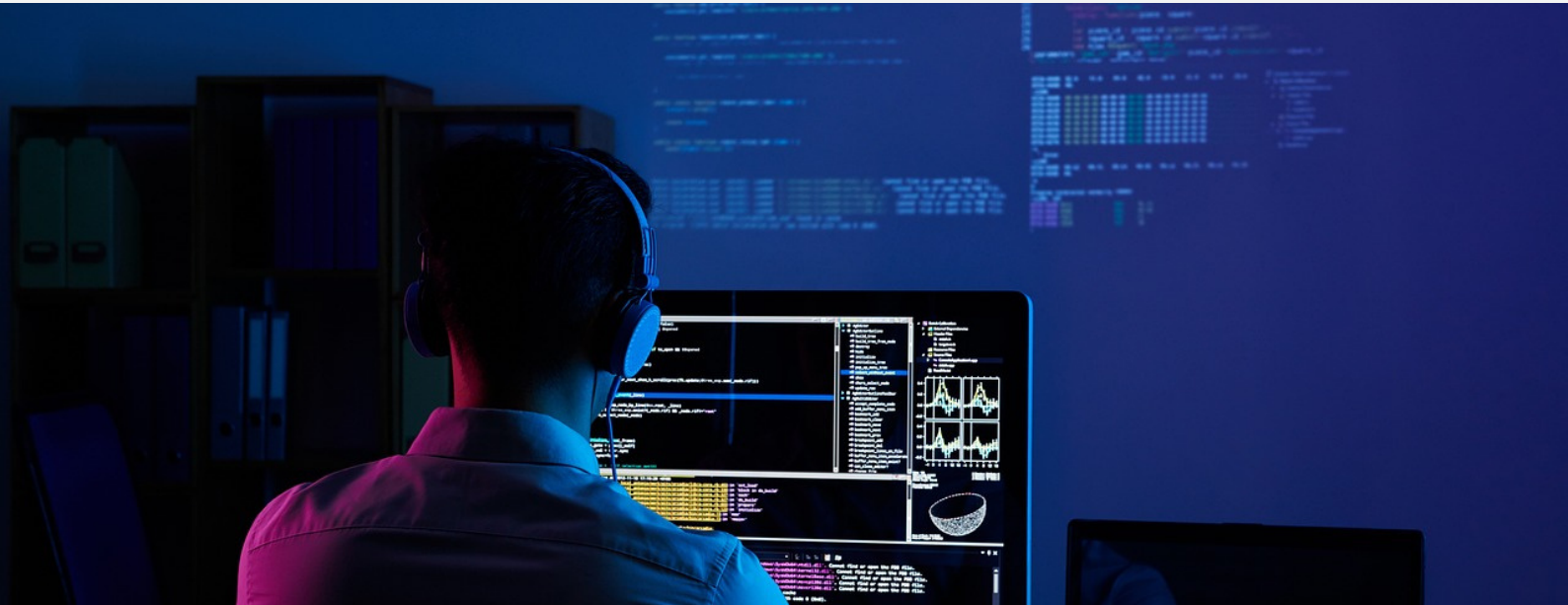
7 PYTHON WITH MYSQL

Python seamlessly interacts with MySQL for powerful database operations.



FORNTEND DEVELOPMENT

A basic web designer creates and styles simple web pages using HTML and CSS, ensuring the site looks good, is easy to navigate, and works well on different devices.



SYLLABUS & FEE STRUCTURE

Syllabus	Duration	Fee (50% Off)	
		Down	Installment
Module 1: Web Fundamentals (HTML5 + CSS3 + Responsive Design) - HTML Basics: Structure, tags, forms, media - Semantic HTML for accessibility & SEO - Creating forms and tables - Embedding media: audio, video, iframe - Mini Project: Portfolio page Module 2: CSS3 – Intermediate to Advanced - CSS Basics: Selectors, box model, layout, units - Advanced Selectors & Combinators - Flexbox and CSS Grid deep dive - Responsive Design with Media Queries - CSS Variables and Custom Properties - CSS Animations & Transitions	8 Month	14999/-	15999/- 4800(1200*7)

SYLLABUS & FEE STRUCTURE

Syllabus	Duration	Fee (50% Off)	
		Down	Installment
-- Pseudo-classes and Pseudo-elements -- Introduction to SCSS / SASS (nesting, variables, mixins) -- Using Tailwind CSS (optional) -- Mini Projects: Pricing card, responsive navbar, animated banner Module 3: JavaScript (Beginner to Advanced) -- Variables, Data Types, Operators (var, let, const) -- Functions, Scope, Hoisting -- Arrays, Objects, Destructuring -- Control Structures (if-else, loops, switch) -- String & Array Methods -- DOM Manipulation (querySelector, events, classList) -- Form Validation (live feedback, preventDefault) -- Error Handling with try/catch -- Closures & Higher-order Functions -- Asynchronous JavaScript: Callbacks → Promises → Async/Await -- localStorage/sessionStorage & JSON -- JavaScript Modules (import/export) -- Project: Interactive quiz, Expense tracker, Calculator Module 4: Version Control & Deployment -- Git & GitHub: Clone, commit, branch, merge -- Hosting: GitHub Pages, Netlify basics -- Basic command line usage Module 5: React.js – Modern Frontend Framework -- React Fundamentals: JSX, Components, Props, State -- Functional Components with Hooks (useState, useEffect) -- Handling Forms and Inputs in React -- React Router DOM (Single Page Apps) -- Lifting State, Conditional Rendering -- Context API and basic state management -- Building reusable components -- Project: Blog App, Task Manager, Weather UI	8 Month	14999/-	15999/- 4800(1200*7)



"AFFORDABLE TECHNICAL SKILLS WITH **ASP**."

**ASP COMPUTER CODING:
AFFORDABLE TECHNICAL
SKILL LEARNING IDEAL FOR
STUDENTS.**

STUDENTS NEED TECHNICAL SKILLS FOR MODERN JOB DEMANDS, INNOVATION, PROBLEM-SOLVING, AND STAYING COMPETITIVE IN RAPIDLY EVOLVING INDUSTRIES.



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