



Fundamentals Curriculum

Build a strong foundation in front-end development and web design with HTML, CSS and Bootstrap. Also, learn the Fundamentals of programming with Python. With hands-on practice, become proficient in the syntax, Structure, and usage of these technologies and develop problem-solving skills.

Table of Contents

Build Your Own Static Website	1
Build Your Own Responsive Website	3
Programming Foundations	5
with Python	
Introduction to Databases	6

Build Your Own Static Website

This course helps you build a strong foundation on web technologies such as HTML, CSS. With this, you will create and publish simple and beautiful websites from scratch.

Software Development Fundamentals

- Importance of Frontend
- Fundamentals
 - Syntax
 - Debugging
 - Tweaking Code

HTML Basics

- Getting Started
- HTML Elements
- HTML Headings
- HTML Paragraphs
- HTML Button
- HTML Attributes
- HTML Images
- HTML Hyperlinks
- HTML Containers
- HTML Lists

CSS Basics

- CSS Rulesets
- CSS Properties
- CSS Colors
- CSS Units
- CSS Box Model
- CSS Margins
- CSS Paddings
- CSS Borders

Bootstrap Components

- Carousel
- Embedding Videos



Course Project

Tourism Website

Build your Tourism Website by using HTML5, CSS3 and Bootstrap

Looking for guidance to pick the right course?



Talk to our Career Experts

 bit.ly/42Hfts3

Build Your Own Responsive Website

This course helps you build a strong foundation on web technologies such as HTML, CSS and Bootstrap. With this, you can create a responsive web application which runs smoothly across all the devices like desktop, tablet, and mobile.

Intermediate CSS

- Block vs inline elements
- CSS Selectors
 - Class Selector
 - Id Selector
 - Type Selector
 - CSS Specificity
 - CSS Inheritance
 - CSS Cascading



Course Project

Food Munch

Build a responsive Food Munch website using HTML5, CSS3 and Bootstrap Grid System.

Bootstrap

- Bootstrap Grid System
 - Container
 - Row
 - Column
- Bootstrap Utilities
 - Display Utilities
 - Flex Utilities
 - Sizing Utilities
 - Spacing Utilities
 - Colors

Bootstrap Components

- Navbar
- Buttons



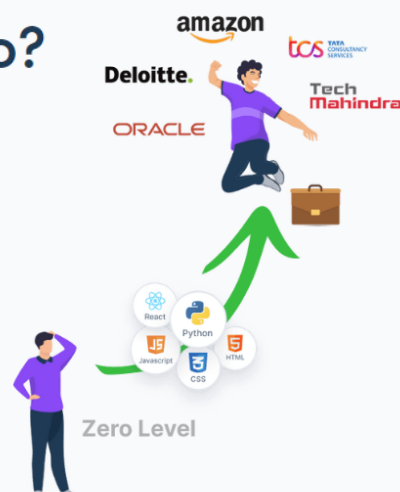
Course Project

Ecommerce Website

Build a responsive Ecommerce website using HTML5, CSS3 and Bootstrap Grid System

Why attend the Demo?

- ✓ **Know current opportunities** in the Tech Industry
- ✓ **How to start from zero level** and get high-paid tech jobs
- ✓ **How to overcome barriers** of degree, branch or college
- ✓ **How 1000s are transforming** into software professionals in just few months



Book a Free Demo

bit.ly/3N8hwQi

Programming Foundations with Python

You will learn the fundamental concepts of programming and gain the confidence to code in Python. You will learn to write programs and use the right data structures to solve problems and build modular software with Object-Oriented Principles.

Fundamentals of Programming

- Operators, Datatypes & Variables
- Strings & Numbers
- Conditional Statements
- Loops
- String Methods
- Functions

Introduction to Databases

Learn about the incredibly prevalent databases today. Through this course, you'll develop strong fundamentals and be proficient in concepts related to Databases and DBMS. Most importantly, you'll also be able to perform powerful queries on databases using SQL.

Relational Databases

- Introduction
- SQL
- Aggregation, Relationships, Join
- Querying
- ACID Properties



Avail Scholarships up to ₹16,000/-

 bit.ly/42DNI3D

Contact us

 support@nxtwave.tech

 ccbp.in/intensive

 **+91 93901 11761**

(WhatsApp only)