Full Stack Web Development

Build a portfolio, create a network, and land your dream job.
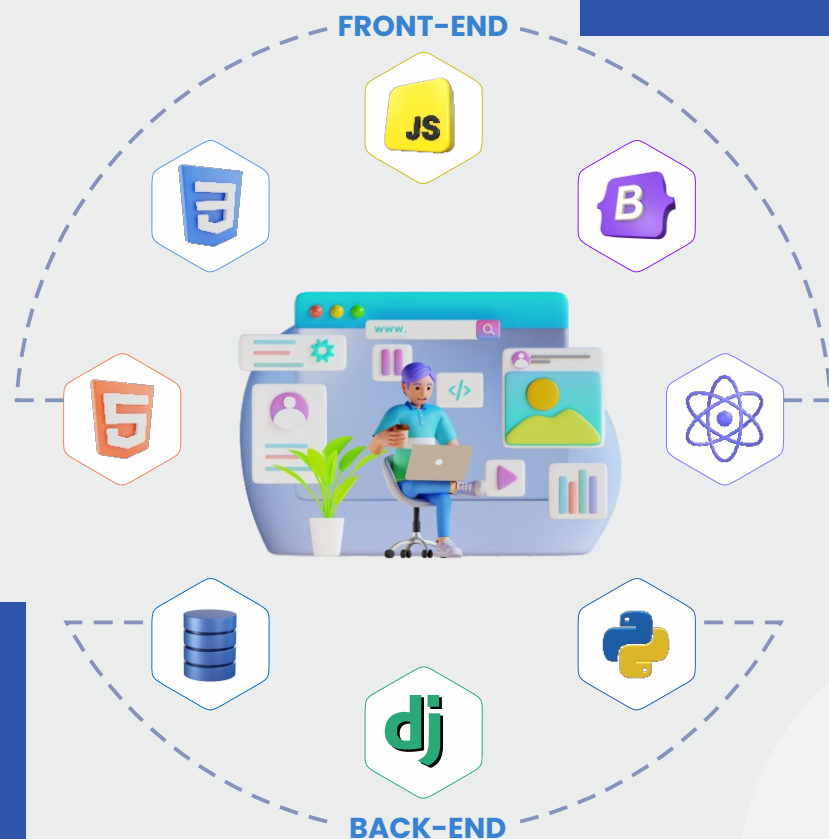
FRONT-END

BACK-END

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Full Stack Web Development

TRAINING BASKET
QUALIFY FOR TOMORROW

Welcome

This Job Ready curriculum from Training Basket is a structured, self-paced online instruction that will give you with entry-level qualifications as a front-end web developer in just four months. As a front-end web developer, you'll construct attractive, interactive websites using HTML, CSS, and JavaScript, the web's building elements. Our HTML trainers, created by industry specialists, start from the ground up and provide you with a solid foundation in HTML. Then you'll learn about CSS, or Cascading Style Sheets, which is the stylistic language that allows you to make beautiful web-pages. Your course will culminate in the study of JavaScript, the most widely used programming language on the planet. JavaScript may be used to make interactive and interesting online experiences. This is a one-of-a-kind online learning environment.

Bootcamp-style program that prepares you for a high-paying career in tech

Each unit in the Training Basket curriculum teaches a core concept, skill, language component, or framework. You learn by viewing videos, and you may reinforce your skills by doing interactive programming quizzes and challenges. Mini-exercises will help you implement everything you've learned, and then you'll apply all you've learned in an individually graded, hard assignment with feedback. By completing all 9 projects in this training and passing the final exam, you will receive a Training Basket Certificate of Achievement and have the skills that will better prepare you for entry-level employment as a front-end web developer.
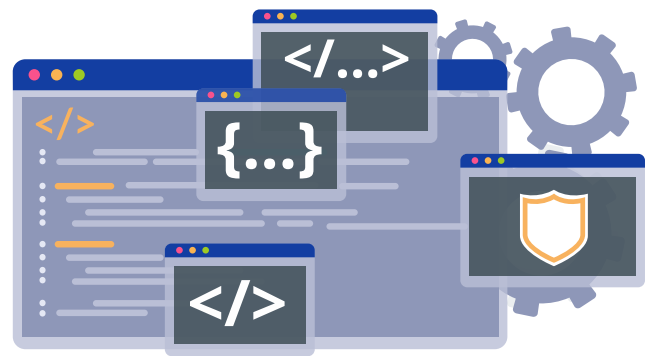
What Is a Full-Stack Developer

A full-stack developer is a developer or engineer who can build both the front end and the back end of a website.

Designed For Success

Online learning may be difficult, and we understand how difficult it can be to learn on your own. Thankfully, we've built more than simply a fantastic set of web pages. Courses in development We've created a software that does just that provides assistance, direction, and flexibility to match your needs your hectic way of life

Key Benefits of this Job-ready Training

Study at your own pace

Live support and an online community

Study and career guidance

A professional and finished portfolio

Our Mission

Training Basket works to make education more inclusive and accessible so that individuals may accomplish their goals. We've taught over 50,000 individuals how to code and design since 2017, and our objective is to achieve long-term, systemic change in the IT industry. Competency-based learning is used in Training Basket training programmes to reinforce what students have learned. We've reinvented the learning process and created a tried-and-true approach to help you get the skills and information you need to achieve your objectives. Stay on track with our points system, badges, and weekly activity journal, which has been scientifically proved to enhance motivation. You didn't merely view a video when you finished a course; you learnt, practiced, and internalized an idea. Plus, at the end of each lesson, Training Basket walks you through an immersive project, so you'll have a portfolio of work ready to present as soon as you're through. Our Job-Ready programmes are geared for beginners
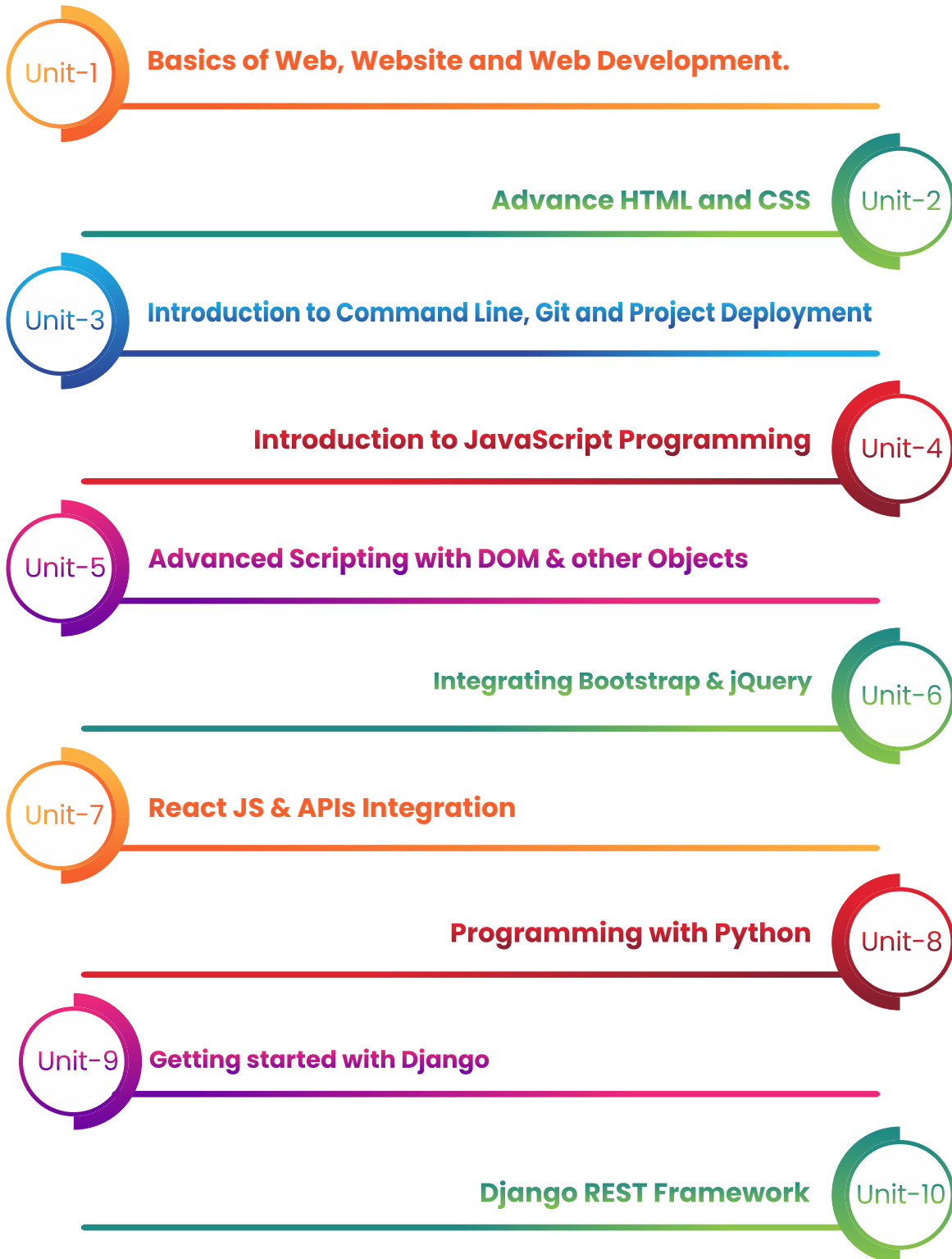
We designed this program to be an accessible alternative to bootcamps

Training Basket's mission is to diversify the tech industry through online-learning

however, if you already have some experience but want to advance, Training Basket offers current and relevant skills to help you reach where you need to go. You'll additionally benefit from the Training Basket Slack, a thriving online community where you can ask questions and network with other students, regardless of your past experience level. You'll have weekly office hours, and Training Basket support professionals will be accessible for advice and encouragement.

We concluded that in order to diversify the IT industry, we needed a curriculum that was fully beginner-friendly, didn't result in student debt, and didn't demand any repayment. Many bootcamps cost huge amounts of money, or worse, force graduates to take a share of their salary when they obtain a job. At a fraction of the cost of bootcamps, Training Basket provides high-quality courses, comprehensive learning assistance, and professional expertise.

Units & Overview

Unit-1	**Basics of Web, Website and Web Development.**
Unit-2	**Advance HTML and CSS**
Unit-3	**Introduction to Command Line, Git and Project Deployment**
Unit-4	**Introduction to JavaScript Programming**
Unit-5	**Advanced Scripting with DOM & other Objects**
Unit-6	**Integrating Bootstrap & jQuery**
Unit-7	**React JS & APIs Integration**
Unit-8	**Programming with Python**
Unit-9	**Getting started with Django**
Unit-10	**Django REST Framework**

Basics of Web, Website and Web Development

Learn the basics of building web pages using HTML and CSS.

- Learn the basics of how the web works and where Front End Web Development fits within the tech career landscape
- Start coding with HTML and CSS
- Getting started with creating headings and paragraphs on the website.
- Learn about the text formatting in HTML and CSS
- Learn how to add images, lists, and tables to websites
- Master adding backgrounds to the webpage
- Create different webpage layouts using box model, display properties, position properties, and float in CSS

Project 1: Building various User Profile Pages and Card designs

Practice HTML and CSS, while rebuilding a web page to match your own personal presentation and vision.

Advance
HTML and CSS

Dive deeper into HTML and Cascading Style Sheets. CSS is the styling language of the web letting you add color, design web pages, structure content, and create complex and compelling visuals.

- Learn advanced HTML concepts like iframe, forms, and grouping different elements in divs and spans.
- Add Media (Audio and Video) to the webpage using HTML
- Learn about the different combinators in CSS.
- Master the Pseudo-classes and Pseudo-elements in CSS
- Adding transitions and transforms to the elements
- Create web pages that work well and look good on different devices from mobile phones to tablets to desktop computers using flexbox.

Project 2: Building a fully responsive website template for a business

You'll master mobile-first responsive web design by building a website template with graphics, links, and navigation that adjusts to fit the size of the viewer's device. In other words, you'll build a page that looks different on hand-held devices, tablets, laptops, and desktop computers.

Introduction to Command Line, Git and Project Deployment

It's time to publish your completed projects online while maintaining proper version control with Git.

- Basics of using command line Interfaces
- Introduction to Git and GitHub
- Hosting our project on Netlify

Project 3: Deploying all the projects using Netlify and GitHub pages

We'll move on to deploying our projects that are made already. Netlify and GitHub pages will be used to serve the purpose.

Introduction to JavaScript Programming

Time to learn one of world's most popular programming languages, JavaScript, for client – side scripting and browser programming.

- JavaScript Variables
- Datatypes, Operators, Control Structure
- Functions and Functional Programming
- Introduction to Arrays and Objects

Project 4: Creating a calculator program

Creating a full-fledged calculator having the functionalities of add, subtract, multiplication and division.

Advanced Scripting with DOM & other Objects

Unleashing the true power of JavaScript, the object-based programming. Exploring the document object, date object and various others

- Introduction to Document Object
- DOM Manipulation
- Working with BOM and Date Object
- Callbacks functions
- Promises and asynchronous programming
- Working with APIs

Project 5: Weather Reporting app

Creating a weather report app, that shows the current weather data according to user's location and user can search the weather of other cities as well.

Integrating Bootstrap & jQuery

Turning into a professional, It's time for learning to do things the pro way, by using the related libraries and framework.

- Introduction to Functioning of libraries and frameworks
- Working with Bootstrap
- Responsive web design with Bootstrap
- Working with jQuery
- DOM Manipulation and Form Validation with jQuery

Project 6: Responsive Website design using Bootstrap and jQuery

A website for a business to showcase their products and facilities.

React JS & APIs Integration

Moving on to the most popular JS Framework there is, the React JS

- Getting started with React JS
- Installation and setting up the environment
- JSX and TSX and rendering the elements.
- Event Handling in React JS and Working with Forms
- Working with routing and redirection
- API Integration in React JS

Project 7: Spotify clone in JavaScript

Creating your own music app, giving you freedom of listening the music the way you want.

Programming with Python

Getting started with server – side scripting with Python.

- Getting started with Python
- Installation and setting up the environment
- Python Variables, datatypes and operators.
- Control structure and Functional Programming
- Lambdas, generator and iterator
- Functional programming in Python
- Exception Handling
- File Handling
- Object – Oriented programming
- Modules and Packages

Project 8: Number guessing game in Python

Getting started with Django

Now is the time for finally getting started with the web framework of python, the Django

- Getting started with Django
- Installation and setting up the environment
- Introduction to MVT Architecture
- Working with Static files, HTML, CSS and JS
- Template Language
- Introduction to Database

Project 9: Blog Website

A Fully dynamic blog website having the admin panel wherein the admin can perform CRUD operations and User Management

Django REST Framework

DRF is one of the most sought-after concept in Django

- Introduction to API, Resources, and Endpoints.
- Consuming Web APIs in Django
- Understanding REST Constraints
- Creating a RESTful API in Django

Project 10: An API Project

Final Project: An E – Commerce Platform

Assessment

Our lecturers are working experts in the field of technology who give useful and constructive advice.

This Job-Ready curriculum incorporates project-based learning, which allows you to apply the skills you're learning by working on projects of increasing complexity. Each project you create will be evaluated separately using a thorough grading criteria that is specific to that assignment. Aside from an overall grade of Exceeds, You will receive individualised written feedback on your project in the form of Expectations, Meets Expectations, or Needs Work. Don't panic if your project is labelled as Needs Work.

You'll have the chance to fix the problems and resubmit the project for further assessment. As you go through the course, you will show your developing skill set by completing quizzes and coding tasks, culminating in a Final Exam. The Final Exam is your opportunity to demonstrate what you've learned during this Training. You must correctly answer at least 70% of the questions on the Final Exam in order to succeed. If you don't meet that standard, you can study and repeat the exam the next day.
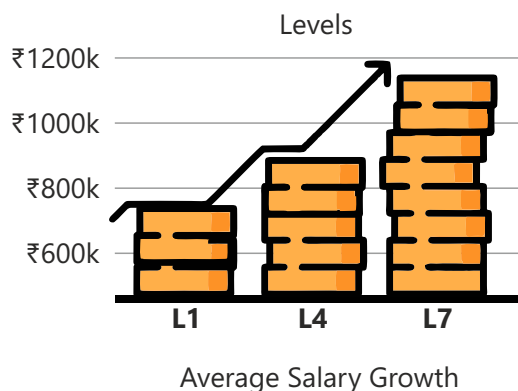
Statistics on a Career

You'll be ready to start your new job in the tech business after you have your Certificate! As an entry-level Front-End Web Developer, these are some of the options available to you.

Day to Day Tasks as a Full Stack Web Developer

- Updates to the website's visual appearance
- Work with APIs in a light manner
- Creating code from designs

₹6,54,000

A typical entry-level Front-End Web Developer job pays ₹50,000 higher per year than the National Average Wage Index.

According to Glassdoor.com, the typical base income in INDIA

With new technologies being invented every day, the IT sector has been rising year after year and shows no signs of slowing down.

Levels

₹1200k
₹1000k
₹800k
₹600k

L1 L4 L7

Average Salary Growth

Testimonials

> "
> Great experience with Training Basket. Excellent Offline & Online training, recorded sessions are also available on LMS. My Trainer was always ready to clear all doubts during the sessions. I want to give more than five stars to Training Basket.
>
> - Rajendra Kumar Kashyap
> "

> "
> The course content balanced quite well. My trainer was very knowledgeable and flexible. The pace of the sessions was beneficial for me to start my first step in my career. I am thankful to Training Basket for their training arrangement and support.
>
> - Tabish Jamal
> "

> "
> I am delighted with the service provided by the Training Basket. The support team always understands our doubts and helps us to solve the queries in a minute. Thank you so much, Training Basket, I will give 5 out of 5 to the whole team members.
>
> - Vaibhav Yadav
> "

Partnerships

We collaborate with a number of IT businesses to guarantee that our students receive the most up-to-date and relevant education possible.

Companies With Which We Collaborate

IBM

TATA CONSULTANCY SERVICES

HCL

ERICSSON

DELL

Tech Mahindra

accenture

Deloitte.

wipro

Chetu
World-Class Software Solutions

genpact

adaan

DiGiSPICE