



★ Includes a year of Pro

Full Stack Developer Bootcamp For Beginners

Become a full stack developer in just 18 weeks.





About Codecademy

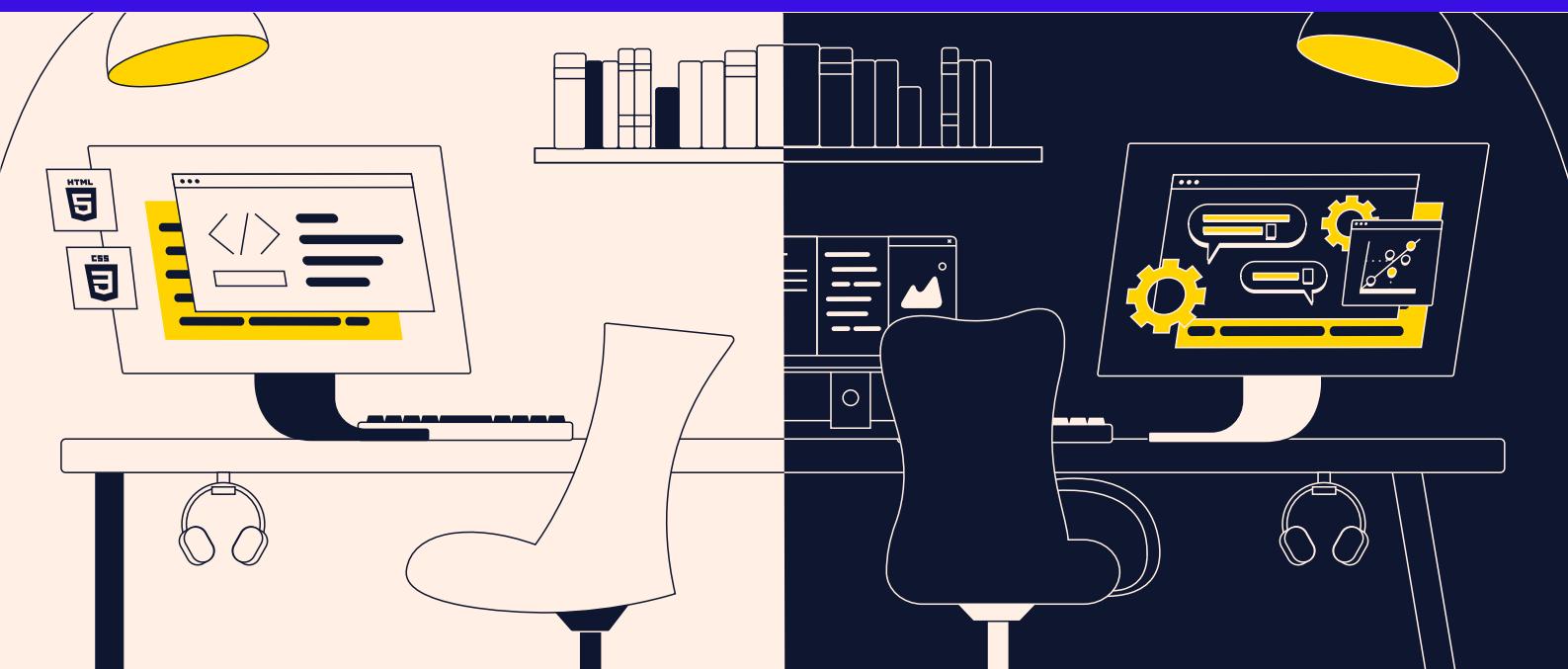
Come help us build the education the world deserves.

Our History

When we started Codecademy, our goal was to give anyone in the world the ability to learn the skills they'd need to succeed in the 21st century. We set out to create a new, interactive way of learning – making it engaging, flexible, and accessible for as many people as possible. Since then, we have helped millions of people worldwide unlock modern technical skills and reach their full potential through code. ✨

Our Mission

We want to create a world where anyone can build something meaningful with technology, and everyone has the learning tools, resources, and opportunities to do so. Code contains a world of possibilities – all that's required is the curiosity and drive to learn. At Codecademy, we are committed to empowering all people, regardless of where they are in their coding journeys, to continue to learn, grow, and make an impact on the world around them.





ABOUT THE BOOTCAMP

Become A Skilled Full Stack Developer

Become a Full Stack Developer in 18 Weeks!

The Codecademy Full Stack Development Bootcamp is an 18-week immersive program designed for aspiring developers. Through live virtual sessions and hands-on projects, you'll dive deep into HTML, CSS, JavaScript, React, Node.js, SQL, MongoDB, GraphQL, and more. With expert guidance and real-world practice, you'll build a portfolio that helps you stand out.

This bootcamp is perfect for beginners, career switchers, or anyone looking to upskill in web development. By the end of the program, you'll be confident in building and deploying full-stack applications from scratch. Start your journey today and become a job-ready full stack developer!

Bootcamp Highlights



18 weeks of live sessions



Session Recordings



Real-world projects



Free Codecademy Pro access for 1 year



Beginner friendly



Doubt clearing



Job assistance



Study Roadmap

Your Path to Becoming a Full Stack Developer.

Week 1

HTML Fundamentals

Intro to web development and HTML5 document structure

Semantic elements, forms, tables, lists, links, and navigation

Project: Personal Bio Page

Week 2

CSS Fundamentals

CSS basics: selectors, box model, typography, color, display

Flexbox, CSS Grid, and responsive design with media queries

Project: Styled Landing Page

Week 3

Advanced CSS, Bootstrap

CSS animations, transitions, pseudo-elements, and transforms

Bootstrap framework: grid, components, utilities, and icons

Major Project 1: Interactive Portfolio Website OR Hobby Showcase Website

Week 4

Git & JavaScript

Git basics: installation, repositories, branches, version control

JavaScript: variables, data types, operators, control flow, functions

Project: GitHub Portfolio Setup + Interactive Calculator

Week 5

JavaScript Advanced

Arrays, objects, ES6+ features, destructuring, spread/rest

DOM selection, manipulation, events, local storage, forms

Project: Todo List App

Week 6

APIs & Async JavaScript

Fetch API, JSON, error handling, callbacks, promises

Async/await, Promise.all, loading states, multiple API calls

Major Project 2: Stock Market OR Recipe Finder App



Week 7

React Fundamentals

JSX, components, props,
useState, event handling, forms

Lists, keys, conditional rendering,
React basics

Project: React Counter & Todo
App

Week 8

React Intermediate

useEffect lifecycle, side effects,
cleanup, custom hooks

React Router: setup, navigation,
parameters, protected routes

Project: Multi-Page React App

Week 9

React State Management

Context API, useContext,
useReducer, global state

Performance optimization and
advanced component patterns

Major Project 3: Personal Library
App OR Mini Game

Week 10

Backend Introduction

Node.js, npm, modules, Express
setup, HTTP basics

Routing, middleware, request/
response, error handling

Project: Express API Server

Week 11

MongoDB & Mongoose

Introduction to NoSQL, MongoDB
Basics, Document Structure

Mongoose Setup, Schemas,
Models, Validation, Relationships

Project: Mongoose Practice -
Database design and complex
queries

Week 12

Cloud Technologies

Overview of Various Cloud
Providers and Technologies

REST APIs in Depth, API First
Design, RPC vs REST

Major Project 4: Task Management
API OR AI Helper API



Week 13

Authentication

Auth concepts, sessions, cookies, bcrypt hashing

JWT, protected routes, secure login/register flows

Project: Auth System with JWT

Week 14

Full Stack Integration

Connecting React frontend with Express backend

Axios, CORS, protected components, user context

Project: Full Stack Auth App

Week 15

Software Development

SDLC Overview, What is Agile?, Prototypes and Wireframes

MERN Architecture Planning, Project Setup, Database Design with Mongoose, Authentication

Major Project 5: Booking System Application OR Blog Platform

Week 16

Final Project

Project continue: Frontend Setup with React, Q&A Session

API testing with Postman, Unit testing with Jest, E2E Testing with Playwright , Final Project Work

Week 17

Final Project

Q&A and Working on Final Project

Deployment Cloud Services, Best Practices and types of Deployment, Environments, Frontend and Backend Deploys

Week 18

Career Prep

Technical interview prep: coding challenges, mock interviews

Resume building, LinkedIn, job search strategy

Final project presentations and graduation ceremony

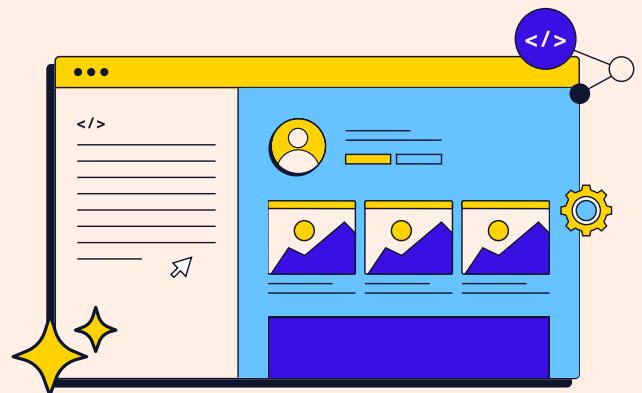


The Power Of Projects

Here are some of the projects that you will undertake in this bootcamp. There are multiple projects each week for you to follow along in the live session and practice as homework.

Interactive Portfolio Website

Design and build a fully responsive personal portfolio site with smooth animations, a contact form, and dynamic sections. Use HTML, CSS, and Bootstrap to showcase your skills with polish and personality.



Task Management API

Construct a RESTful backend system to handle tasks with user authentication (login/signup functionality). Uses MongoDB database integration for storing task data

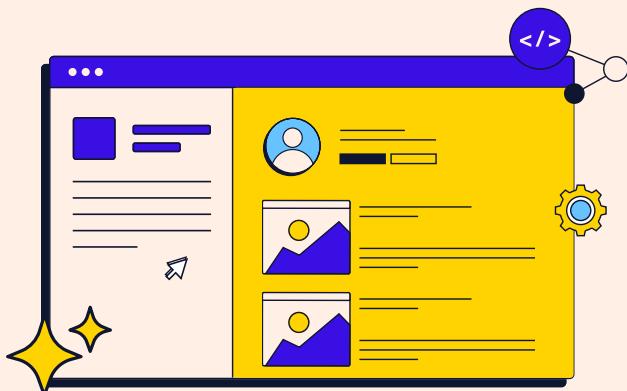


The Power Of Projects

Here are some of the projects that you will undertake in this bootcamp. There are multiple projects each week for you to follow along in the live session and practice as homework.

Personal Library App

An app for managing books or movies, favorites, and if they have been viewed or read. Will utilize routing, hooks, and localstorage! Integrates one or more APIs.



Blogging Platform

Build a complete blogging platform with features such as content creation and editing (user roles), comment sections, moderation tools, MongoDB integration, search capabilities, and social sharing options.



Free Access To Codecademy Pro For 1 Year

Get 1 year of Codecademy Pro access along with the bootcamp and unlock exclusive features designed to help you take your learning to the next level. You'll enjoy access to exclusive courses, interactive practice and review, interview prep, and portfolio projects designed to help you land the job of your dreams, and more.

Get an all-access pass

Continue leveling up your skills with access to 700+ interactive courses and guided paths — plus code challenges, mobile practice, and more.

Evolve your experience

Make the most of your journey with AI-powered tools, like a built-in AI assistant to explain concepts and errors, get unstuck quicker, and make progress faster.

Move up in your career

Apply new skills by building portfolio projects and prep for top industry certifications from AWS, Microsoft Azure, CompTIA, ISC2, and more.

The screenshot shows the Codecademy platform with the AI Learning Assistant feature. On the left, there's a course titled "For Loops: Using Range". In the center, a script named "script.py" contains the following code:

```
1 six_steps = range(6)
2
3 for temp in range:
4     print("Learning Loops!")
```

An error message from the AI Learning Assistant says: "The error in your code is because you're trying to iterate over range without calling it as a function with a specific number of steps. The range function needs to be called with at least one argument to specify the length of the sequence you want to iterate over." Below this, it says: "In your code, you should replace range with range(6) to iterate six times, as shown in the example you were following. Here's how you can correct it:"

```
six_steps = range(6)
for temp in range(6):
    print("Learning Loops!")
```

The AI also notes: "This will correctly iterate over a sequence of six steps printing "Learning Loops!" six times." A yellow lightbulb icon is overlaid on the right side of the screenshot.



About The Instructor

Meet the creator of the course



Tyler Lemke

Software Engineering Manager
and Full-Stack Instructor

I'm Tyler Lemke, a full-stack instructor and software engineer with 8+ years of professional development experience and 7+ years of teaching. I've taught over 1,000 students and led 100+ one-on-one mentorships. I've also held engineering leadership roles at firms like Veterans United Home Loans and Allstar Technology, where I contributed to AI innovation and large-scale system design.

My teaching philosophy centers on real-world, project-based learning—blending technical instruction with mindset, habits, and productivity coaching to help learners thrive. I specialize in full-stack development using technologies like React, Node.js, .NET Core, and SQL, with a strong foundation in DevOps, testing, and clean architecture.

Students know me for my high-energy sessions, practical insights, and commitment to their growth—both technical and personal. Whether it's debugging code, refining career strategy, or building confidence, I focus on creating an environment where learners feel supported and challenged. My goal is to not just teach code, but to empower you with the tools and mindset to thrive in tech.

8+ years of work experience



Veterans United.
Home Loans





Get Inspired

Learn how other learners changed their careers and lives with the help of Codecademy.

“

The Codecademy Pro access alongside the bootcamp was a game-changer.

I could attend the structured classes and then dive deeper into the topics on my own time with Pro, which really helped me grasp the more challenging concepts. I'm now job-ready, which is something I couldn't say before!



Kiran Nyayapati
Asst Manager, Prime Focus

“

The Codecademy bootcamp provided a clear pathway for my career transition.

Before, I had theoretical knowledge, but now, I have the practical skills and a portfolio to back it up. I've gone from a beginner to feeling job-ready in just a few months, which is incredible!



Rahul Bora
SEO analyst

“

This bootcamp is an incredible value for the investment

Compared to other bootcamps that charge exorbitant fees, Codecademy provides top-notch instruction and a supportive learning environment at an affordable price. It's perfect for both beginners and experienced professionals looking to enhance their skills !



Priyanka Adhikari
Team Lead, Deel



Earn a certificate

Showcase Your Expertise

Prove your hands-on skills to employers.

Industry-Relevant Projects

Certificates backed by real-world, hands-on experience.

Unlock Opportunities

Boost your portfolio and open doors to top jobs.

codecademy		<p>Certification is awarded for successfully completing the bootcamp</p> <p>June 16, 2025</p> <p>Sessions attended</p> <p>HTML: 12 hours CSS: 6 hours Javascript: 24 hours React: 12 hours MySQL: 24 hours MongoDB: 12 hours NodeJS: 12 hours Projects: 24 hours</p>		
Awarded to	Priya Kapoor			
For completing	Full Stack Developer Bootcamp for Beginners			
Verification	QR code	2024	Technologies	Head of Learning
	0987654321	Professional Certification	HTML, CSS, JavaScript, React, MySQL, MongoDB, NodeJS	Zoë Bachman
	Scan to verify			



Prepare For New Career Opportunities

In addition to live virtual sessions, our Full Stack Developer Bootcamp for Beginners participants unlock access to exclusive career guidance sessions.

Review your resume

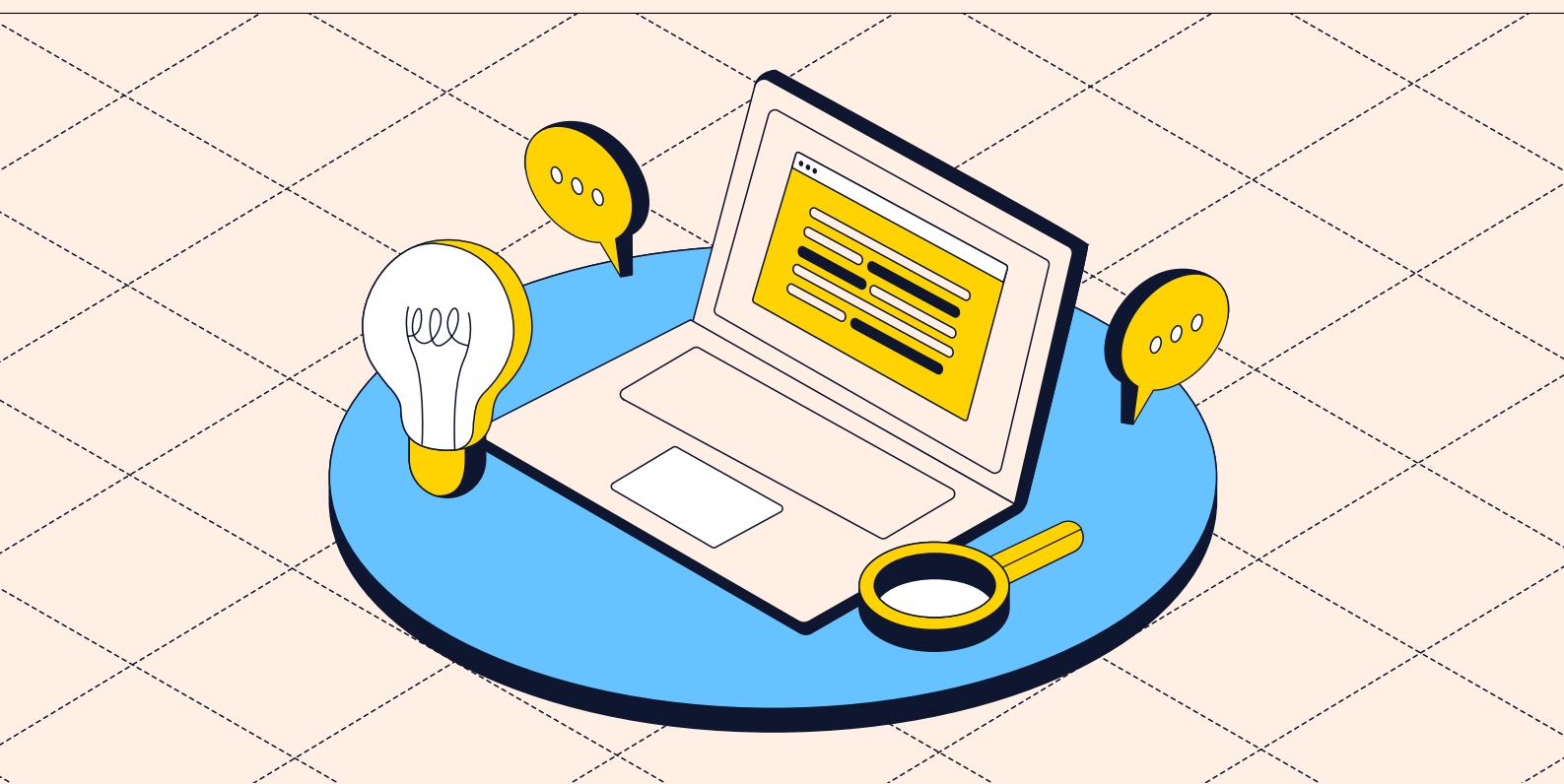
Get feedback on how to better highlight your skills and stand out to top employers.

Prepare for interviews

Learn from an expert and gain confidence for even the toughest interviews.

Plan your career journey

Get mentorship to plan your job search and pursue your dream job.





Join The Bootcamp

Become a Full Stack Developer in just 18 weeks!

When?

3 Live Sessions Per Week

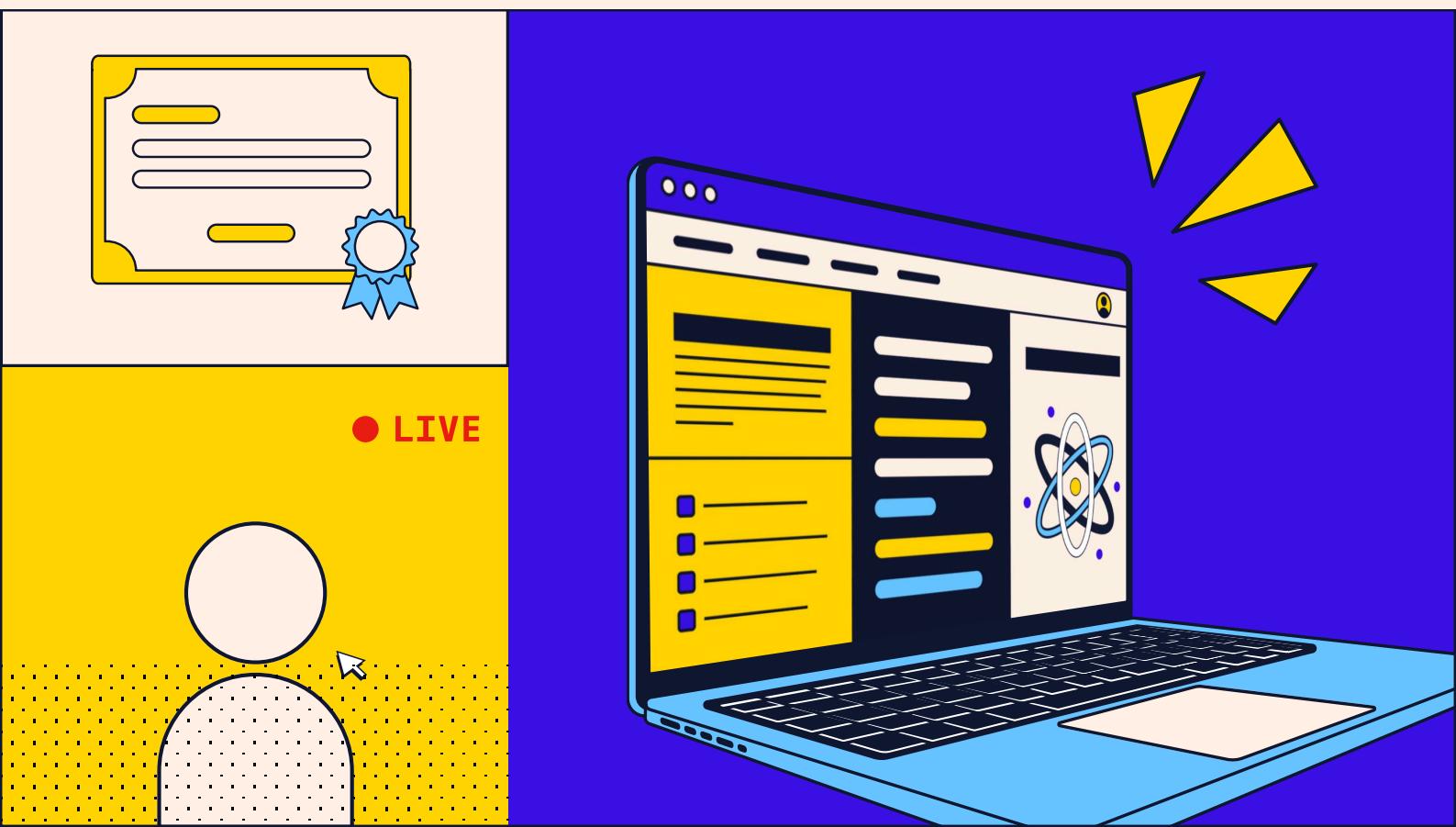
Saturday: 4-hour sessions at 10:30am ET / 8pm IST / 2:30pm GMT

Sunday: 4-hour sessions at 10:30am ET / 8pm IST / 2:30pm GMT

Thursday: 1-hour sessions at 2pm ET / 11:30pm IST / 6pm GMT

Note:

1. The final session times will be communicated before the bootcamp starts. Session recordings will also be available.





Frequently Asked Questions

1. What is the Full Stack Developer Bootcamp for Beginners

Codecademy's Full Stack Developer Bootcamp for Beginners is a 18-week program of live virtual sessions, career guidance, and more to help you learn Full Stack Development directly from an industry expert. Here are some bootcamp highlights:

- Live virtual sessions with your bootcamp instructor
- Step-by-step guidance and help when you need it most
- Career mentorship like interview prep and resume feedback
- 5+ projects to add to your portfolio
- Session recordings to review on your own schedule
- A professional certification to showcase on your resume
- Community support for discussion and collaboration
- A year-long membership to Codecademy Pro, including code challenges, industry certification prep, and more

2. When will be the live Bootcamp classes happen?

The bootcamp starts on 1st August and there will be 3 sessions (1 on Sunday, 1 on Saturday & 1 on Thursday) every week for the next 18 weeks.

The Saturday and Sunday sessions will be 4-hours each (with a break in between) and the Thursday sessions will be 1-hour. They will focus on learning new concepts, project building and doubt clearing. The program is designed to be weekend friendly and thus easy to attend!

3. Are there any prerequisites?

Nope – our bootcamp is beginner-friendly and suitable for all skill levels, from learners totally new to coding to those who are more experienced and looking to hone their vibe coding skills.

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Frequently Asked Questions

4. What If I am unable to attend a session? Will I get the recording?

Session recordings will be available to watch on-demand on the bootcamp dashboard.

5. Will I have access to recordings after the bootcamp ends?

Yes – once the bootcamp is done, session recordings will stay available on the bootcamp dashboard.

6. What if I already have a Pro membership?

You'll get a one-year extension on your Pro membership free of cost when you join the bootcamp.

7. I have Plus/Pro membership, can I get a discounted price for this bootcamp?

We are sorry but there is no additional discount for Plus/Pro members currently. However, the bootcamp is currently available at a discount and you shouldn't miss out on this offer!

8. Will I get any certificate after completing the bootcamp?

Yes, you will get a premium certificate after the completion of this bootcamp. This will help you build your resume and get noticed by recruiters.

9. What kind of projects I'll be working on?

There would be multiple real life mini and mega projects like interactive portfolio website, recipe finder app, a full social media MERN app, and more. These projects will help you build your portfolio and to get noticed by recruiters.

Frequently Asked Questions

10. Will I get any placement assistance post this bootcamp?

Yes, this bootcamp comes with job assistance. We have resume review, interview preparation and career coaching sessions to help you land your dream job. Along with this, the Codecademy certification and the project portfolio will help you strengthen your resume and stand out to recruiters!

11. How will I get my doubts cleared?

All learners will get an exclusive community invite where you can get your doubts cleared and have discussions with other learners. You would also get additional time for doubt clearing during live sessions.



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