

# Contentstack for Developers

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The Contentstack Developer Onboarding Course is designed to equip learners with comprehensive knowledge on various aspects of the platform, including its architecture, APIs, SDKs, and the process of creating a NextJS web application.

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Throughout the course, learners will receive detailed instruction on how to utilize Contentstack's features to build robust and scalable web applications. They will gain a deep understanding of the platform's architecture, enabling them to develop applications that take full advantage of Contentstack's capabilities.

Additionally, the course will provide learners with hands-on experience using Contentstack's APIs and SDKs, enabling them to develop efficient and effective web applications. By the end of the course, learners will be equipped with the skills and knowledge necessary to create high-quality web applications using Contentstack.

## Skills Covered

Developer

## Topics Covered

Management and Images

Content Delivery API

Using the Images API

Creating the Hero Detail Page

Creating the Hero Gallery Page

Design Patterns with Content Types

Deploying the Starter App with Contentstack Launch

Importing Content with the CLI and CMA

Working with Roles and Permissions

Workflow

Webhooks

Automate - Using an HTTP Connector to Send Data to a 3rd Party System

What is the Contentstack Apps Marketplace?

Using Marketplace Apps

Installing the NextJS Starter App with the CLI

Helpful Developer Resources

## **Objectives**

Objectives for the Contentstack Developer Onboarding Course:

1. Understand the basic concepts and terminology related to Contentstack and its platform.
2. Gain a deep understanding of the architecture of Contentstack.
3. Learn how to utilize Contentstack's APIs and SDKs to develop web applications.
4. Understand the benefits of using Contentstack for web development projects.
5. Learn how to create a NextJS web application using Contentstack.

6. Learn how to manage and configure content types within Contentstack.
7. Develop a working knowledge of best practices for web development using Contentstack.