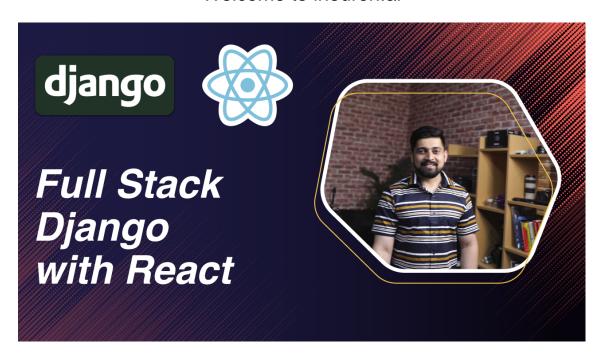
#### Welcome to ineuron.ai



Full Stack Django with React

### **Description:**

ReactJS makes it simple to create dynamic and interactive online apps by providing elegant answers to some of front-end programming's most vexing problems. It is quick, scalable, adaptable, and powerful, and it has a thriving development community that is expanding quickly. The time is now to become familiar with React.

#### **Start Date:**

**Doubt Clear Time:** 

**Course Time:** 

#### **Features:**

- # Course material
- # Course resources
- # On demand recorded videos
- # Practical exercises

- # Quizzes
- # Assignments
- # Course completion certificate

#### What we learn:

- # Django and Django REST framework
- # Django tour quick
- # Django admin and migration
- # Storing our images in django
- # Setting Django API structure
- # Handling API root route in django
- # Image serialization and product views in django
- # Setting up URL for products in Django
- # Custom User serlization in Django
- # Generating the token in django
- # Custom user signin in Django
- # Creating base component
- # Bring in card component
- # Pulling up text info from backend
- # Conditional rendering of button

# Requirements:

- # System with Internet Connection
- # Interest to learn
- # Dedication

#### **Instructor:**

#### Name:

Hitesh Choudhary

## **Description:**

I like to make videos related to code and tech in my free time. I also lead a few tech teams in startups, help in hiring talent for companies. I am also on a part time traveller, with 31 countries checked off so far!

#### >Getting started with project:

- >>Section 1 intro
- >>Course Goals
- >>Create a project structure from client requirements
- >>How to handle such project
- >>Django and Django REST framework

# >Installation for backend:

- >>Section 2 intro
- >>Python installation and virtual env
- >>Learn to manage virtual environment
- >>Django installation
- >>Django tour quick
- >>Django admin and migration

#### >Getting structure ready:

- >>Section 3 intro
- >>Cross origin requests in django
- >>Django REST framework installation
- >>Storing our images in django
- >>Setting Django API structure
- >>Handling API root route in django

## >Setting up categories in admin:

- >>Section 4 intro
- >>Setting up category model and admin
- >>Serialize the data from DB in Django
- >>Category API routing and views in Django
- >>Testing with postman for category in Django

# >Setting up Products in admin:

- >>Section 5 intro
- >>Add model for Product in Django
- >>Image serialization and product views in django
- >>Setting up URL for products in Django
- >Setting up Custom User in admin:
- >>Section 6 intro
- >>Custom User model in admin in Django

- >>Let 27s get some errors intentionally in django
- >>Custom User serlization in Django
- >>Generating the token in django
- >>Custom user signin in Django
- >>Signout user from django
- >>Permissions template for you in django
- >>Fixing bugs and urls for user in django
- >>Classic super admin issue in django
- >>Detailed testing with postman for user Django
- >Getting orders in admin Django:
- >>Section 7 intro
- >>Creating model for Orders in django
- >>Add serialization for orders
- >>Is user authetication Django
- >>Adding order in admin in django
- >>URL for order and auth token in Django

# >Payment Gateway backend:

- >>Section 8 intro
- >>Understand the payment gatway
- >>Generate braintree token for user in Django
- >>Proocess the payment from backend in django

- >>Setup payment urls and debug in Django
- >>giving django some test

# >Moving to front end:

>>Section 9 intro

## >React app for frontend:

- >>Action plan for handling front end
- >>Config for backend connection and structure
- >>Application is up and running now
- >>getting all products from backend
- >>Getting all tshirt name in frontend
- >>Image helper for card

# >Reusable card component:

- >>Creating base component
- >>Bring in card component
- >>Pulling up text info from backend
- >>Conditional rendering of button

# >Cart and auth helper:

- >>Add item to cart helper
- >>load and remove item from cart
- >>degugging remove from cart

- >>Signin and signup helper files
- >>signout and authenticated user
- >>Handling private routes in react

# >Signin and Signup

#### compenents:

- >>Load up the signup page in route
- >>Create signup form template
- >>Handle signup of user
- >>Handling error and success message
- >>User dashboard and private route debugging
- >>Setup routes for signin
- >>Getting the form ready for signin
- >>Handle signin route in formdata
- >>Handling error and success message

#### >Navigation bar:

- >>Get your nav bar here
- >>Styling your navbar
- >>Make user signout
- >>Resolving signout bug and conditional rendering

## >Cart and purchase:

>>Get the card ready for cart

- >>Load all products and bugs
- >>Force mounting of component
- >>Order helper file
- >>Payment helper file
- >>Getting client token method
- >>Load credit card handler
- >>A long method for final purchase
- >>Expecting bugs in this
- >>A final debug walk through