



# Certified MERN Stack Developer

**Vskills Certifications**

Vskills Brochure



## Certified MERN Stack Developer

Do you want to build your own e-commerce applications, such as eBay, Amazon, and Etsy, but not sure where to start? Do not worry, this course will help you to get started and teach you how to build a fully functional e-commerce application with the MERN stack.

### What You Will Learn

- Find out how to structure React components
- Create an extensive back-end with Express
- Discover how to fetch data from the database
- Create an admin area to manage customers, products, and orders
- Use JSON web tokens to authenticate the users
- Build a shopping cart with PayPal and credit and debit payments

Note: Please note that the course comes with online e-learning (videos) only. No hard copy will be provided.

### Why should one take MERN Stack certification?

The course starts by highlighting the learning objectives and explaining the setup process of React. Next, you will become familiar with the concepts such as functional components, hooks, and routers that will help you to build the application's user interface. Once the front-end is ready, you will learn how to serve and fetch data from the Express and connect your application to a MongoDB database and implement Redux for state management.

Moving along, you will learn to add a shopping cart to the application by integrating PayPal API and create a custom authentication middleware to authenticate the users. Next, you will learn to build a system for rating and searching the products and learn how to create a carousel for displaying the products. Toward the end, you will learn how to deploy the application to Heroku.

### Who will benefit from taking MERN Stack certification?

This course will help jobseekers, professionals and developer to learn the key skills needed to build a real-world e-commerce platform using React, Redux, Express, and MongoDB.

### Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

### Fee Structure

Rs. 3,499/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

### Companies that hire Vskills MERN Stack Developers

IT companies, MNCs hire MERN Stack developer for Web Development related tasks. Companies employing MERN Stack Developer includes Google, TCS, Accenture, IBM, Tech Mahindra, Cognizant, Birla soft etc.

# Table of Contents

## 1. Introduction

- 1.1 Welcome to the Course
- 1.2 ProShop Project Demo
- 1.3 Resources and Environment

## 2. Starting the Front-end

- 2.1 Setting up React and Initializing Git
- 2.2 React-Bootstrap Setup, Header and Footer Components
- 2.3 HomeScreen Product Listing
- 2.4 Rating Component
- 2.5 Implementing React Router
- 2.6 Product Details Screen

## 3. Serving and Fetching Data from an Express

- 3.1 Front-end/Back-end Workflow and Explanation
- 3.2 Serving Products – Back-end Routes
- 3.3 Fetching Products from React (useEffect)
- 3.4 Nodemon and Concurrently Setup
- 3.5 Environment Variables
- 3.6 ECMAScript (ES) Modules in Node.js

## 4. Getting Started with MongoDB

- 4.1 MongoDB Atlas and Compass Setup
- 4.2 Connecting to the Database
- 4.3 Adding Colors to the Console (Optional)
- 4.4 Modeling our Data
- 4.5 Preparing Sample Data
- 4.6 Data Seed Script
- 4.7 Fetching Products from the Database
- 4.8 Getting Started with Postman
- 4.9 Custom Error Handling

## 5. Implementing Redux for State Management

- 5.1 An Overview of Redux
- 5.2 Creating a Redux Store
- 5.3 Product List Reducer and Action
- 5.4 Bringing Redux State into HomeScreen - useDispatch and useSelector
- 5.5 Message and Loader Components
- 5.6 Product Details Reducer and Action

## **6. Adding the Shopping Cart**

- 6.1 Quantity Select and Add to Cart Button
- 6.2 Cart Reducer and Add to Cart Action
- 6.3 Add to Cart Functionality
- 6.4 Cart Screen
- 6.5 Remove Items from the Cart

## **7. Back-end User Authentication**

- 7.1 Clean up using Controllers
- 7.2 User Authentication Endpoint
- 7.3 JASON Web Token (JWT)
- 7.4 Generate a JSON Web Token (JWT)
- 7.5 Custom Authentication Middleware
- 7.6 Saving the Token in Postman
- 7.7 User Registration and Password Encryption

## **8. Front-end User Authentication and Profile**

- 8.1 User Login Reducer and Action
- 8.2 User Login Screen and Functionality
- 8.3 Show the User in Navbar and Logout
- 8.4 User Register Reducer, Action, and Screen
- 8.5 Update Profile Endpoint
- 8.6 Profile Screen and Getting User Details
- 8.7 Updating User Profile

## **9. Checkout Process - Part 1**

- 9.1 Shipping Screen and Save Address
- 9.2 Checkout Steps Component
- 9.3 Payment Screen and Save Payment Method
- 9.4 Place Order Screen
- 9.5 Order Controller and Route
- 9.6 Creating an Order

## **10. Checkout Process - Part 2**

- 10.1 Getting an Order by ID Endpoint
- 10.2 Order Details Reducer and Action
- 10.3 Order Screen
- 10.4 Updating the Paid Endpoint
- 10.5 Order Pay Reducer and Action
- 10.6 Adding PayPal Payments
- 10.7 Showing Orders on the Profile
- 10.8 User Details and Orders Reset

## **11. Admin Screens - Part 1**

- 11.1 Admin Middleware and Getting Users Endpoint
- 11.2 Admin User List
- 11.3 Admin Screen Access Security
- 11.4 Deleting the Admin User
- 11.5 Getting a User by ID and Updating User Endpoints
- 11.6 User Edit Screen and Getting User Details
- 11.7 Updating the User Functionality

## **12. Date Admin Screens - Part 2**

- 12.1 Admin Product List
- 12.2 Deleting Admin Products
- 12.3 Creating and Updating Product Endpoints
- 12.4 Creating an Admin Product
- 12.5 Editing the Product Screen
- 12.6 Updating an Admin Product
- 12.7 Image Upload Config and Endpoint
- 12.8 Front-end Image Upload
- 12.9 Admin Order List
- 12.10 Marking an Order as Delivered

## **13. Product Reviews, Search, and More**

- 13.1 Morgan and Creating Review Endpoint
- 13.2 Front-end Product Reviews
- 13.3 Product Search
- 13.4 Product Pagination
- 13.5 Creating a Products Carousel
- 13.6 Custom Page Titles and Meta

## **14. Application Deployment**

- 14.1 Preparing for Deployment
- 14.2 Deploying to Heroku

## **15. Bug Fixes**

- 15.1 Bug Fix: Updating the Navbar Name

### Certifications

- ▶ **Accounting, Banking & Finance**
  - Certified GST Professional
  - Certified AML-KYC Compliance Officer
  - Certified Business Accountant
  - Certified BASEL III Professional
  - Certified GAAP Accounting Standards Professional
  - Certified Treasury Markets Professional
- ▶ **Big Data**
  - Certified Hadoop and Mapreduce Professional
- ▶ **Cloud Computing**
  - Certified Cloud Computing Professional
- ▶ **Design**
  - Certified Interior Designer
- ▶ **Digital Media**
  - Certified Social Media Marketing Professional
  - Certified Inbound Marketing Professional
  - Certified Digital Marketing Professional
- ▶ **Foreign Trade**
  - Certified Export Import (Foreign Trade) Professional
- ▶ **Health, Nutrition and Well Being**
  - Certified Fitness Instructor
- ▶ **Hospitality**
  - Certified Restaurant Team Member (Hospitality)
- ▶ **Human Resources**
  - Certified HR Compensation Manager
  - Certified HR Staffing Manager
  - Certified Human Resources Manager
  - Certified Performance Appraisal Manager
- ▶ **Office Skills**
  - Certified Data Entry Operator
  - Certified Office Administrator
- ▶ **Project Management**
  - Certified Master in Project Management
  - Certified Scrum Specialist
- ▶ **Real Estate**
  - Certified Real Estate Consultant
- ▶ **Marketing**
  - Certified Marketing Manager
- ▶ **Quality**
  - Certified Six Sigma Green Belt Professional
  - Certified Six Sigma Black Belt Professional
  - Certified TQM Professional
- ▶ **Logistics & Supply Chain Management**
  - Certified International Logistics Professional
  - Certified Logistics & SCM Professional
  - Certified Supply Chain Management Professional
- ▶ **Legal**
  - Certified IPR & Legal Manager
  - Certified Labour Law Analyst
  - Certified Business Law Analyst
  - Certified Corporate Law Analyst
- ▶ **Information Technology**
  - Certified Angular JS Professional
  - Certified Basic Network Support Professional
  - Certified Business Intelligence Professional
  - Certified Core Java Developer
  - Certified E-commerce Professional
  - Certified IT Support Professional
  - Certified PHP Professional
  - Certified Selenium Professional
- ▶ **Mobile Application Development**
  - Certified Android Apps Developer
  - Certified iPhone Apps Developer
- ▶ **Security**
  - Certified Ethical Hacking and Security Professional
  - Certified Network Security Professional
- ▶ **Management**
  - Certified Corporate Governance Professional
  - Certified Corporate Social Responsibility Professional
  - Certified Leadership Skills Professional
- ▶ **Life Skills**
  - Certified Business Communication Specialist
  - Certified Public Relations Officer
- ▶ **Media**
  - Certified Advertising Manager
  - Certified Advertising Sales Professional
- ▶ **Sales, BPO**
  - Certified Sales Manager
  - Certified Telesales Executive

& many more job related certifications

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