SKILLIQ

01

MERN Stack

1. Introduction to MERN

2. Introduction of MERN - Architecture

3. Install Node & the react

4. MERN Project Setup

5. Module Introduction

6. Understanding the Folder Structure

7. Understanding react Components
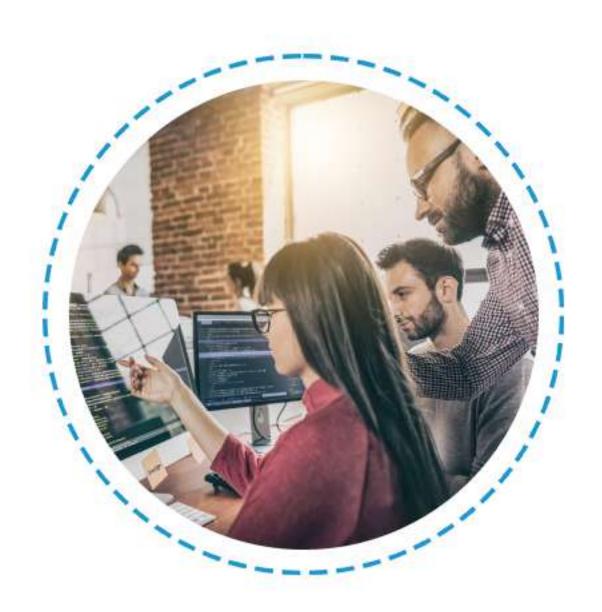
Week 1

MERN Stack

1. Converting HTML JSX
2. Inline Styling with JSX in React JS
3. JavaScript Variable in JSX
4. Adding Forms
5. Getting Posts from Post-Create to Post-List

Week 2

MERN Stack

1. Building Component with React JS

2. Git

3. Introduction to Nodejs

4. Introduction to RESTful API

5. Connecting Node & React

Week 3

MERN Stack

1. CRUD Operation without api

2. Build Data Model

3. Adding the Express Framework

4. REST API

5. Introduction to MongoDB

6. Introduction to Mongoose

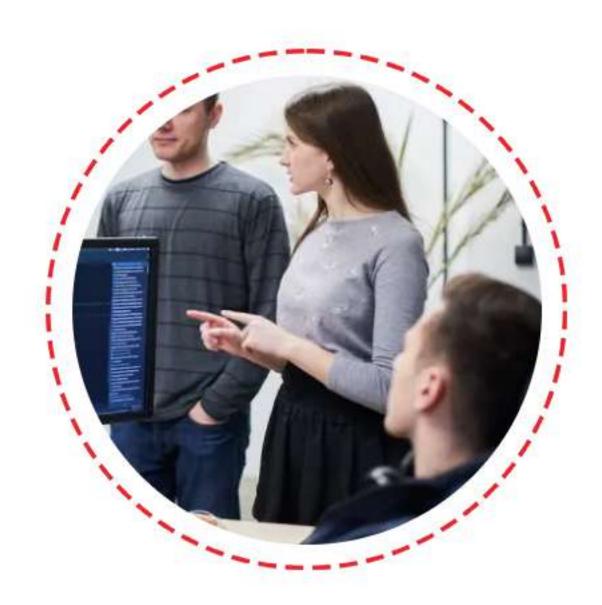# Week 4

Practical exam based on
four week learning

MERN Stack

(Nodejs understading)

1. What is a RESTful API?

2. Understanding Express Framework

3. Understanding CORS

Week 5

MERN Stack

1 Setting Up MongoDB

2 Comparing SQL & NoSQL

3 Understanding Mongoose Schemas & Models

4 Connecting our Node Express App to MongoDB

5 Understanding CORS

Week 6

MERN Stack

1 Introduction HttpClinet module

2 Connect react to backend (API)

3 Adding the File (images) Input Button

4 Updating Posts with Images

5 Update/delete Image Uploads to our App

Week 7

MERN Stack

1 Form validation

2 Authentication page

3 Middleware - Security / Protection

Week 8

Practical exam based on four week learning

Exam

MERN Stack

1 Testing Different Places to Handle Errors

2 Adding an Error/success Dialog

3 Returning Error Messages on the Server

MERN Stack

1 Adding pagination

2 Third party API integration like twilio, firebase

MERN Stack

1. Simple order-management application

2. Deploy on heroku

Week 11

Practical exam based on **complete course** learning

Exam

Congratulations!
You have successfully completed this course!