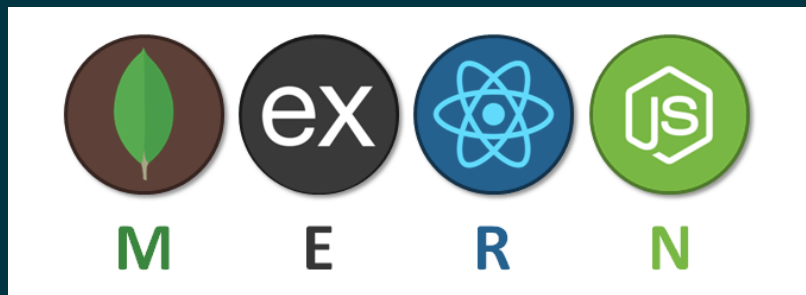


FULL STACK - MERN



Become a Full Stack Web Developer Learn
Javascript, HTML, CSS, React and Node
from the best full stack experts.

Online Mode

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ABOUT CODERSARTS

Codersarts is a product of Sofstack

SofStack is software development company based in Noida, India. We are serving its clients across the globe. As passionate professionals of technology, Here you will find all sorts of services about our work as a Web Development, Mobile App Development, Technology Solutions for Business, Hiring dedicated developer for Project, IT Solutions, Database Development, Programming expert Help solutions. we provide all the programming expert help, guidance, and support my clients need in order to get good grasp of understanding and scaling business at the highest level.

ABOUT THIS PROGRAM

Welcome to the online course for learning Full Stack MERN stack development. This training is step by step and very clear. It teaches you everything you need to build your own web application in MERN stack technology. After completing this training, you will be able to build your own web application in any of the following frameworks: Express.js, MongoDB, React.js, and Node.js. The most comprehensive course on web development available. CodersArts is a reliable and valuable source for tech knowledge. This course is designed to give you a full understanding of the stack and the most opportunities for job placement.

PROGRAM CURRICULUM

1 Introduction to Web Development

2 HTML

3 CSS

4 Bootstrap

5 Javascript

6 React

7 Nodejs and Express

8 MongoDB

9 API's and Analytics

10 Deployment

UNIT 1 - INTRODUCTION TO WEB DEVELOPMENT

- What is web development?
- How websites work?
- Advantages of learning web development
- History of web Development

UNIT 2 - HTML

- Introduction
- Headings
- Paragraphs
- Formatting
- Images
- Lists
- Links
- Tables
- Forms
- Iframes
- Media (Video and Audio)

UNIT 3 - CSS

- Introduction
- Selectors
- Inline vs Internal vs External CSS
- Comments
- Colors

- Backgrounds
- Border
- Margin
- Padding
- Height and Width
- Box Model
- Outline
- Fonts
- Display
- Styling Lists
- Styling Tables
- Styling Forms
- Gradients
- Font Awesome
- Transition
- Transforms
- Animation

UNIT 4 - BOOTSTRAP

- Introduction
- Containers
- Grid Basic
- Typography
- Jumbotron
- Colors
- Images

- Buttons and Button Groups
- Badges
- Spinners
- Pagination
- Cards
- Carousel
- Navs and Navbar
- Tables
- Forms
- Modal
- Tooltip
- Popover
- Utility Classes

UNIT 5 - JAVASCRIPT

- Introduction
- Syntax
- Variables
- Comments
- Data Types
- Generating Output
- Operators
- Strings
- Numbers
- If Else

- Switch
- Arrays
- Loops
- Functions
- Objects
- Classes
- Asynchronous JavaScript (promises, callbacks, async/await)
- Closures
- Type Conversion
- Error Handling
- ES6 Features

UNIT 6 - REACT

- Introduction
- Setting Up
- JSX
- Components and Props
- State Management
- Lifecycle Methods
- Events
- Conditional Rendering
- Lists & Mapping
- Forms
- React Router

- Making Request to Backend (Axios and Fetch API)
- React Hooks
- React Redux

UNIT 7 - NODEJS AND EXPRESS

- Introduction
- Setting Up
- Creating Server
- Modules
- Handling requests
- File System
- NPM
- Express intro
- Creating Server with Express
- Handling Request with Express
- Express Middlewares
- Serving Static Resources
- Template Engines Intro
- EJS
- Authentication (JWT Tokens)

UNIT 8 - MONGODB

- Introduction
- SQL vs NoSQL
- Setting up
- Databases, Collections and Documents
- JSON
- JSON vs BSON
- Creating Databases, Collections and Documents
- CRUD Operations
- Embedded Documents
- Schemas and Relations
- Filtering
- Populating
- Limits
- Pagination
- Replica Sets
- Sharding
- MongoDB Atlas
- Managing Clusters

UNIT 9 - API'S AND ANALYTICS

- Gmail API
- Drive API
- Google Analytics

UNIT 10 - DEPLOYMENT

- Firebase
- Deploy Using Netlify
- Deploy Using Heroku

PROGRAM REQUIREMENTS

- Interest to learn programming
- Computer with internet access
- A computer - Windows, Mac, and Linux are all supported. Setup and installation instructions are included for each platform
- Basic English understanding
- Basic Mathematical arithmetic

PROGRAM HIGHLIGHTS

- 6 Months, 10 - 15 Hours / Week
- Online Course
- Certificate of completion
- Direct 1-on-1 link to your mentor
- Job-ready Portfolio on GitHub
- Hands-on, project-based learning
- Build internship-grade tech-projects
- Grow your career with real work experience
- Ongoing sessions and expert advice, on your terms.
- Work with leading tech mentors and gain access to personalized guidance .
- Regular check-ins and personal study plans, your mentor can help you with actionable support

We understand the impact of a solid mentorship on any student or professional's life. But, we were frustrated with expensive bootcamps, online MOOC courses & video programs with their lack of 1-on-1 coaching. That's why set out to build a platform that's affordable, offers rock-solid career advice & improves your life.



Browse Session

Select the available sessions based on you needs.



Quick booking

Book a session by clicking on book button of the interested service.



Pay Safely

Pay using secure payment options like PayPal and by other payment ways



Easy contact

Done! You're receiving all info you'll need for your session confirmation within 1 hour

PROGRAM DETAILS

DURATION

6 Months, 10 - 15 Hours / Week

PROGRAM FEES

₹ 27,000, No Cost EMI : ₹ 4,500/month

PROGRAM MODE

ONLINE

FOR ADMISSION

Contact us on
contact@codersarts.com

Our Executive will get in touch with you, for your smooth on-boarding in this program.