



Learn, Create & Succeed with us

# MERN STACK DEVELOPER

Course

## Developing Full Stack Application

Benefits:



Assured Placement



Acquire skills in demand by the industry



150% Avg. CTC Hike



Structure and Flexible Course







# MERN

## OVERVIEW

JTC INDIA leads the way in providing cutting edge IT Training and Skill Development across India. We have strived to establish an ideal learning atmosphere at all our training centers. We prepare our students to become dependable future professionals. Our institute aspires to promote universal access to learning for students. To achieve our mission of promoting better learning we invite all students to enroll in our MERN STACK Course. Join us today to make a fulfilling career in the Development sector.

# OUR KEY FEATURES

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Experienced Faculty



Online & Offline Availability



Mock Interview Sessions



Career Support



Comprehensive Curriculum



Lab Access



Tutorials & Recorded video



Building Your Resume



Digital Library



# COURSE CURRICULUM

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## HTML

- Introduction To Web development
- Web Development Tools
- Core HTML
- Elements
- Multimedia and embedding
- Web Layout Designing
- How to structure Elements

## JAVASCRIPT

- Introduction Of JavaScript
- JavaScript Fundamentals
- Array In Javascript
- Function
- Error Handling
- Time Events In Javascript
- Oops
- How to structure Elements
- JS Async
- Storing Data
- Classes
- Form controller
- DOM Manipulation in Javascript
- Network

## EXPRESS

- Introduction to Express
- Handling HTTP GET & POST Requests
- Environment Variables
- Input Validation
- Handling HTTP PUT/PATCH & DELETE Requests
- Express Middleware
- Creating Custom Middleware
- Built-in Middleware
- Third-party Middleware
- CORS

## CSS

- Introduction To CSS
- Basics CSS
- Position in CSS
- Flexbox In CSS
- Grid
- Responsive Design Media Query
- CSS Selector
- Animation and Advanced CSS

## MONGODB

- Introduction
- MongoDB Schema and Collection
- Model
- Comparison Query Operators
- Logical Query Operators
- CRUD Methods On MongoDB
- Operators On MongoDB
- Advanced In MongoDB

# COURSE CURRICULUM

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## REACT JS

- Introduction
- Installation and Environment
- ReactJs StartUp
- React Components
- React Hooks
- React Form
- React Modules
- React Authentication
- React Styling
- Array In React
- ErrorHandling In React
- Advanced In ReactJs

## NODE JS

- Introduction
- Asynchronous Work
- InBuild Modules
- Modules, creation and loading of modules
- Path Module
- Manipulating Files
- Command Line
- WebSocket
- Redis

## GIT AND GITHUB

- Version Control System
- General Commands on Git
- Github

## CAPSTONE PROJECT

- Frontend
- Backend



# WHY BECOME A MERN STACK DEVELOPER ?

#7

of top 10 Most Lucrative and Highest  
Paying Tech Jobs

1L

Job Vacancies  
India

74%

Job Satisfaction

27%

Job Growth  
For Fresher by 2024

Source(s): Analytics Insight, Naukri, Ambition Box, Payscale, BLS

## TOP HIRING COMPANIES

facebook

NETFLIX

airbnb

IBM

Gartner

Cognizant

X

Microsoft

tcs TATA  
CONSULTANCY  
SERVICES

Infosys

wipro

Mindtree

Tech  
Mahindra

accenture

SIEMENS

BOSCH

ORACLE

AMERICAN  
EXPRESS

HARMAN

and many more....

Source(s): Naukri

# MERN STATISTICS

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JTC INDIA stands out as a top tech upskilling platform that offers advanced Tech and Web courses, emphasizing industry practices to support your career advancement.

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**INDUSTRY  
INSIGHTS**

**82%**

WEBSITES HAVE SOME FORM  
OF MERN STACK BASED  
APPLICATIONS

**33%**

YEAR ON YEAR GROWTH FOR  
ALL MERN STACK JOBS

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**Learn MERN STACK  
and Be in Demand Always!**

In the fast-evolving Tech Industry today, being a proficient MERN STACK Developer is highly valuable. The demand for versatile and adaptable developers in website development is at an all-time high. JTC India's extensive MERN STACK Course is crafted to provide you with the necessary knowledge and hands-on skills to proficiently manage all facets of MERN STACK development.



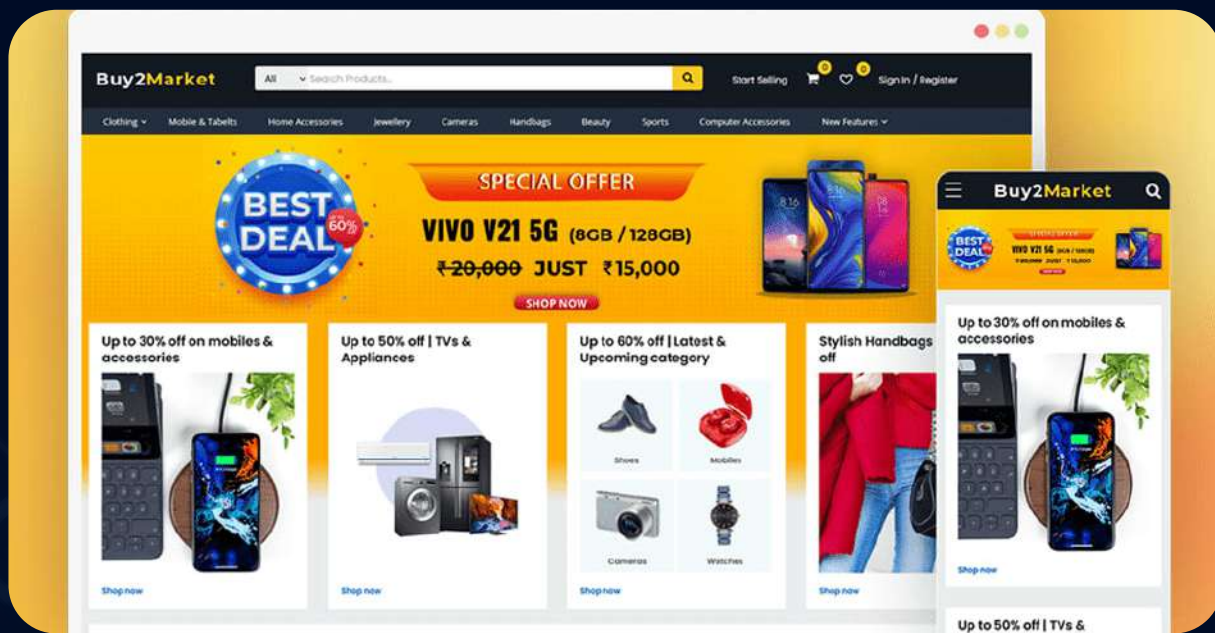
# INDUSTRY PROJECTS



OYO Clone App| Oyo Rooms Clone for Hotel Booking



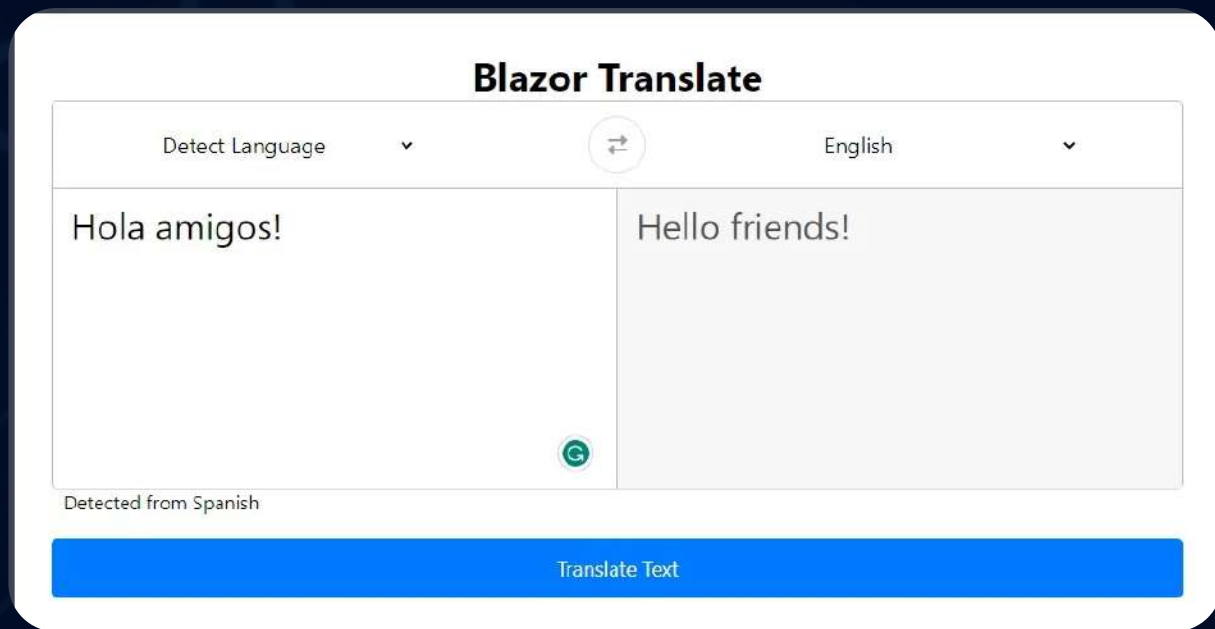
Gmail Clone using Django and Bootstrap | CS50 Mail



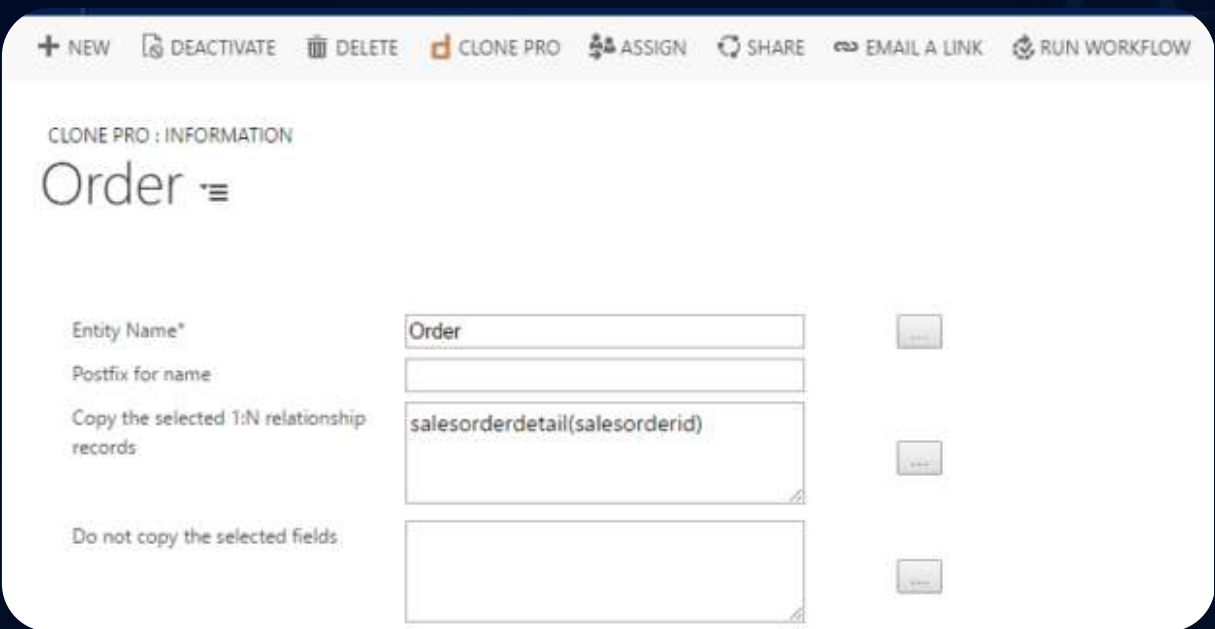
An Amazon Clone Script to Launch Your eCommerce Website



How To Make Netflix Website Clone Using HTML And CSS



The Ultimate Guide to Creating a Google Translate Clone App from Scratch



Clone Pro- Clone Records with Workflow! (Recurring Cloning)



# ELIGIBILITY & ADMISSION

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- No programming experience is required
- College students who have recently started and will complete graduation within next 1-3 years are encouraged to apply.
- This program is suitable for fresh graduates and working professionals as well with some relevant work experience.



# CERTIFICATION

Receive a certificate of completion upon successfully completing this course!



**JTC**  
Jyoti Technical Training Center

## Course Completion Certificate

THIS IS TO CERTIFY THAT

**Your Name**

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE IN

**Course**

Training Date From ..... To .....

**Footer:**

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Mr Somprakash Rai  
Director





# JOIN WITH US

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ENROLL NOW**

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