GeeksforGeeks

MERN Full Stack Web Development

Classroom Program

M E R N

4.8 Rating

10 Weeks

50+ Hours Recorded Content

Classroom Program

Internship Certificate

~MASTER MERN STACK THE RIGHT WAY~

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Mr. Sandeep Jain
Founder & CEO – GeeksforGeeks

He started this Journey with just one thought- every geek should have access to a never ending range of academic resources and with a lot of hardwork and determination, **GeeksforGeeks** was born.

Through this platform, he has successfully enriched the minds of students with knowledge which has led to a boost in their careers. But most importantly, GeeksforGeeks will always help students stay in touch with their Geeky side!

I understand that many students who come to us are either fans of the sciences or have been pushed into this field by their parents.

And I just want you to know that no matter where life takes you, we at GeeksforGeeks hope to have made this journey easier for you. ,,

COURSE OVERVIEW

The **MERN stack** is a widely-used, open-source technology stack that enables developers to build full-stack web applications utilizing a combination of MongoDB, Express, React, and Node.js.

It is highly regarded for its flexibility, scalability & efficiency in developing modern web applications, making it a top choice for developers seeking to create dynamic, responsive, and high-performance web applications.
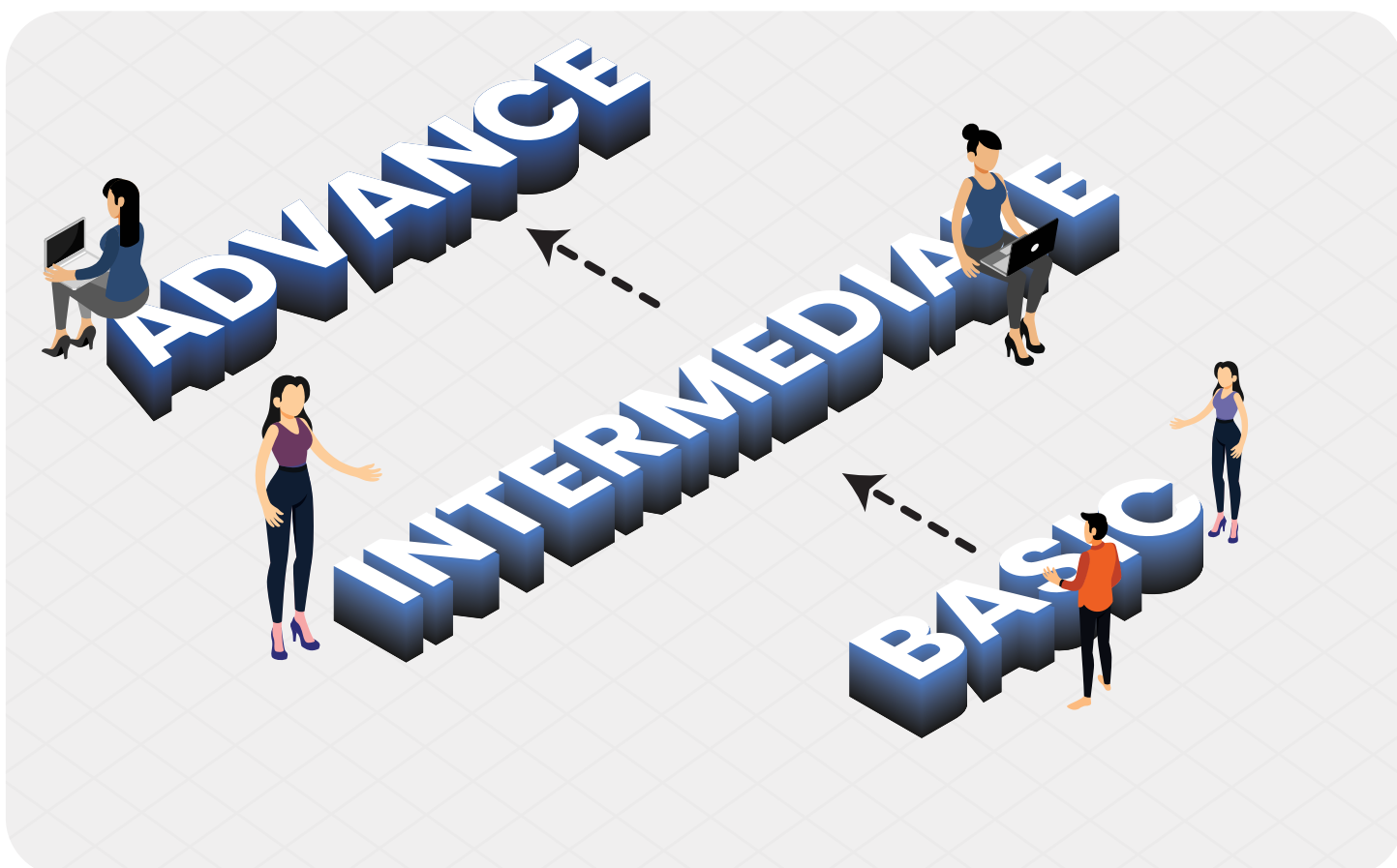
At our **Offline Classroom Program**, we provide project-based and interactive lessons that will equip you with the skills and knowledge necessary to become job-ready within an 10-week curriculum.

Our program will help you build a solid foundation in MERN development, enabling you to excel in your career as a web developer.

👁 VIEW DETAILED SYLLABUS

The **Doubt Assistance** would be available for a period of 6 Months post the completion of the course and the **Course Recordings** will be available for an year post the completion of the batch.

COURSE SYLLABUS

Week 01

Class 1 -   Introduction to HTML & CSS

Class 2 -   GIT & Responsive Design

Week 02

Class 3 -   Advanced CSS Techniques & Best Practices

Class 4 -   JavaScript & ES6 Essentials (Part 1)

Week 03

Class 5 -   JavaScript & ES6 Essentials (Part 2)

Class 6 -   JavaScript DOM Manipulation

Week 04

Class 7 -   Introduction to React & JSX

Class 8 -   React Components, Props & Conditional Rendering

Week 05

Class 9 -   React States & Hooks

Class 10 -   React Routing and Types of Routers

COURSE SYLLABUS

Week 06

Class 11 -   Class-Based Components, React Lifecycle & Context

Class 12 -   Introduction to Node.js

Week 07

Class 13 -   Node.js Advanced Concepts

Class 14 -   Building RESTful APIs with Node & Express.js

Week 08

Class 15 -   Introduction to MongoDB & Mongoose

Class 16 -   MongoDB Indexing, Aggregation & Security

Week 09

Class 17 -   State Management with Redux

Class 18 -   RESTful API Development with Express.js

Week 10

Class 19 -   Major Project - Developing a FlavourFleet - Food Delivery App

Class 20 -   Deployment and Hosting

COURSE HIGHLIGHTS

Project Training/
Internship Certificate

Frequently asked
Interview questions

Complimentary
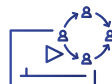Course Access

Doubt
Assistance

Contest &
Quizzes

Enhance your
Resume

Course Completion
Certificate

Limited
Batch Strength

WHERE OUR ALUMNI WORK

accenture

Microsoft

Google

amazon

Infosys

intel

Capgemini

Cognizant

wipro

HCL

Goldman Sachs

ORACLE

airtel

Flipkart

tcs

paytm

CISCO

hp

DELL

salesforce

PROJECTS

Minor Projects
(Recorded Form)

- Browser Extension

- Quiz App

- Fotoflix app (Frontend)

- Spotify Clone (Frontend)

- Breeze Travel
  (A travel Website like Airbnb)

Major Project
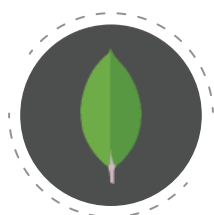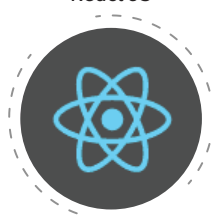### (Live)

- FlavorFleet
  A Food Delivery App

Apply the comprehensive knowledge gained throughout the course to create a cutting-edge Food Delivery App.

Using the powerful MERN stack, you'll skillfully build FlavourFleet, ensuring a robust foundation for a user-friendly and efficient platform.

Express JS

React JS

Mongo DB

Node JS

Explore our Classroom Learning Centers

GFG Headquarters, Noida, Uttar Pradesh
A-143, 7th Floor, Sovereign Corporate Tower
Sector-136, Noida, Uttar Pradesh - 201305

Bengaluru, Karnataka
315 Work Avenue HSR2, L77, 15th Cross Rd,
Sector 6, HSR Layout, Bengaluru, Karnataka 560102

Gurgaon, Haryana
Regus Co-Working, 3rd Floor, Tower - A, Unitech Cyber
Park, Sector - 39, Gurgaon, Haryana, India - 122003

Pune, Maharashtra
PCCOE - Pimpri Chinchwad College Of Engineering, near
Akurdi Railway Station Road, Sector No. 26, Pradhikaran
Nigdi, Pimpri-Chinchwad, Maharashtra 411044

Classroom Program Success Stories

Rashi Rustagi
Placed in

yatra

I joined GeeksforGeeks Offline Course for interview preparation and I got many offers. One of them was yatra.com. I used to practice lots of questions that were provided in the course content. There is a great improvement in me and I feel much more confident. The classes were fantastic & Teaching assistants were really helpful!

Abhishek Kaushal
Placed in

United Healthcare

By taking GeeksforGeeks Offline Course my DSA knowledge enhanced and help me getting a decent job as fresher in UNITED HEALTH GROUP. I want to thank Sandeep Sir & the entire team for being so supportive even after the classes came to an end.

Classroom Program Success Stories

Nidhi Jain

Placed in

KRONOS

I joined GeeksforGeeks Offline Course. It is by far one of the best courses for DS & Algo that I have witnessed. It focused on concept building & most important of all the classes not only helped me understand things better but the team also helped me boost my confidence & guided me with the perfect set of study material from the vast ocean that is available online. This classroom program helped me code better and was very useful during my interview.

Vishal Sharma

Placed in

GlobalLogic

GeeksforGeeks Offline Course helped me, sharpen my skills in the areas where I was weak. Regular practice and proper guidance of the mentors took me one step ahead in order to achieve my goal. Joining this course proved to be a good decision.

REVIEWS

Samir ★★★★★

The mentors are skilled at explaining concepts and addressing doubts, and they provide helpful examples to aid in learning. In my opinion, GFG is the best platform for programmers to learn and advance their skills.

Priya Gupta ★★★★★

This has been a truly remarkable course, and I highly recommend it.

Pawan Kumar ★★★★½

It was a really good course, everything is well-organized and the concepts are well taught. Whether you are a beginner or an experienced developer, this course will help you strengthen your understanding & improve your web development skills.

Sonal Singh ★★★★★

The mentors are dedicated and readily available to address any questions or concerns that we may have. Overall, it has been an exceptional learning experience, and I would highly recommend this course to anyone seeking to expand their knowledge in this area.

QUESTION & ANSWER

I have very basic knowledge of HTML/CSS. I am interested in Full Stack Development. Will I be able to cope up with the course?

Basic knowledge of HTML/CSS is more than sufficient to initiate this course. This is a Classroom Based Course, you will get to have Project-based learning providing not only conceptual knowledge but also hands-on experience at the same time.

How does Doubt support Work?

There are two ways in which a student can get their doubts resolved.

1. This is a Classroom Program, you can directly interact with the mentor during the class and get your doubts resolved.

2. There is a discussion forum integrated on the dashboard under each video and with problems. You can simply comment and ask your doubts there. Almost all doubts are instantly resolved by course mentors/TA's. Also, there is a separate discussion forum available where you can simply comment for any other doubt or course-related query.

What is the Batch Strength of this course?

The Batch has a limited capacity of 40-45 candidates.

QUESTION & ANSWER

Is this course suitable for a student/working professional?

This course is suitable for both students and working professionals who are interested in MERN Full-Stack Web Development and want to gain some hands-on experience. Any working professional who has basic knowledge of the technology and wants to excel in the field can opt this course. Any student who is in his/her pre-final/final year preparing for placements and wants to work on a project side by side can go for this course.

Are projects important for Resume? Will I be able to add the project made in this course to my resume?

Projects do play an important role to showcase that a candidate not only has conceptual knowledge but also the hands on experience on the technology which is quite beneficial in bagging out great opportunities. This is a Classroom Based course, candidates will be making the projects under the guidance of the mentor. These projects can be easily showcased in their respective resumes.

How many projects will be covered in this course?

In this course, we will be covering 1 Major Project and few Minor Projects. These projects will be sufficient enough for a candidate to gain hands-on experience on MERN Full-Stack Development.

Geeks Learning Together!

A-143, 9th Floor, Sovereign Corporate Tower, Sector-136, Noida, Uttar Pradesh - 201305

For any query, Connect us at:

📞 **08069289001**   ✉ **courses@geeksforgeeks.org**