



AccioJob

Module wise Content & Curriculum



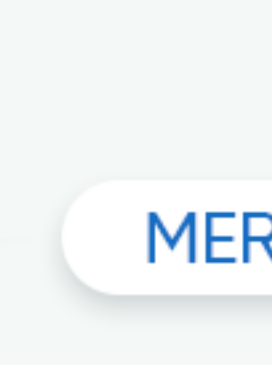
HTML



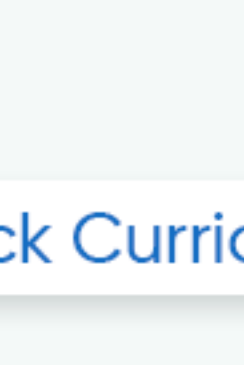
CSS



JavaScript



React JS



Redux

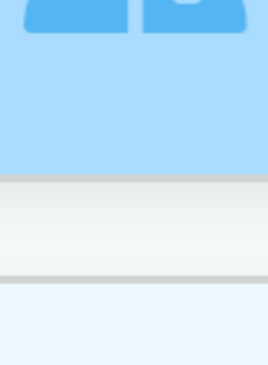


NodeJS

MERN Full Stack Curriculum

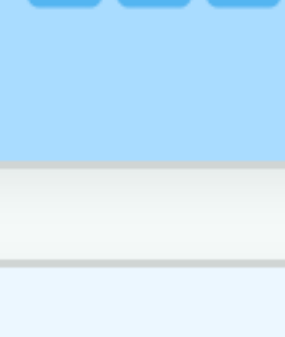
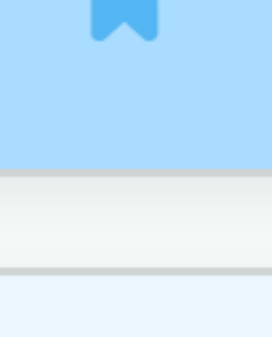
MERN Stack Track

Curriculum



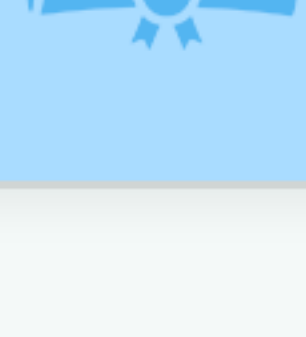
At AccioJob, we deeply value and acknowledge that each student possesses a unique level of understanding and learning pace.

Our MERN stack course is curated with inputs from industry experts and feedback from placed students for up-to-date knowledge and dynamic updates.



The comprehensive curriculum covers training in MongoDB, Express.js, React.js, and Node.js to build cutting-edge web applications that redefine the digital landscape.

We strive to create a learning environment where everyone can thrive and succeed. Join us on this journey of knowledge.



MERN Stack Specialisation

DSA in JS 1 - Fundamentals of Programming and Aptitude

- Week 1:** Coding: Hello World, Variables & Data Types, Taking Input, Conditional and Loops
Problem Solving: Ratio and proportion, Percentages, Average
Verbal Ability: Articles, Prepositions, Verb, Pronoun
- Week 2:** Coding: Loops, Nested Loops, Functions, 1D Array
Problem Solving: Number System, Number Problems, Simplification, LCM/HCF & Divisibility Rules
Verbal Ability: Conjunction, Adverb, Tenses, Nouns
- Week 3:** Coding: 1D Array, Subarray
Verbal Ability: Adjectives, Types of Sentences, Antonyms, Synonyms
- Week 4:** Coding: Time and Space Complexity, 2D Arrays

DSA in JS 2 - Elementary Data Structures and Algorithms

- Week 1:** Coding: ArrayList (2D Arrays), Switch Cases, Strings
Problem Solving: Profit and Loss Problems, Partnership, Discounts, Simple and Compound Interest, Linear Equations
Verbal Ability: Direct and Indirect Speech, Active and Passive, Fill in the blanks
- Week 2:** Coding: Sorting, String Builder, Buffer Reader
Problem Solving: Time and Work, Pipes and Cistern, Time and Distance, Boats and Streams, Trains
Verbal Ability: Idioms and Phrases, Sentence Completion, Sentence Ordering
- Week 3:** Coding: Recursion
Problem Solving: Pie Charts, Tables, Caselet, Bar Graphs
Verbal Ability: Error Identification, Sentence Improvement and Construction
- Week 4:** Coding: Time and Space Complexity, 2D Arrays

Intro to HTML & CSS

- Week 1:** Introduction to Web, HTML, Element Structure, Common tags, CSS Fundamentals
- Week 2:** Box Model, HTML Forms, Typography, Positioning, Grid Layout, Bootstrap
- Week 3:** Bootstrap, Intro to JS, JS Control Flow, JS Operators
- Week 4:** JS Hoisting, JS Strings

Basic Javascript

- Week 1:** Arrays, Strings, Functions
- Week 2:** Objects, JSON, JS Events and DOM
- Week 3:** APIs, Asynchronous JS, Promises, Callback, Async Await
- Week 4:** Project Based on DOM and Async JS

Advanced Javascript

- Week 1:** ES6 and ES6 Methods, JS Object Cloning, OOP and Prototypes
- Week 2:** Constructors, Task Queue, Event Loops, APIs
- Week 3:** Storage & Cookies, Project Based on DOM, APIs and Storage
- Week 4:** JavaScript Interview Questions and E-commerce App

React & Redux

- Week 1:** React Optimization, Class Based Components, React Router, Auth and deployment, Core concepts in Redux
- Week 2:** Core Redux API, Connect to React with React Redux, Refactoring with Redux toolkit, React Router
- Week 3:** Lifting State Up, React Composition Model, Redux API, React - Redux
- Week 4:** React-Redux, React-Redux using toolkit

Backend development in NodeJS

- Week 1:** Node and Express - Backend System, Web APIs, Node Async Behaviour
- Week 2:** Status codes, creating REST APIs, request methods, using Postman
- Week 3:** Introduction to MongoDB, creating schemas, connecting backends with DB, Intro to FS module, Intro to middleware
- Week 4:** Normalisation, Joins, Indexing, Pagination, Aggregation, Authentication deployments & Backend Project Building

Internship or Capstone Project

- Week: 1-4** Work with Acciojob team as interns for 1 month to build features for the Acciojob platform like Module Management System, Proctored Test Taking Application etc.

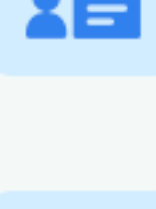
Highlights



Live lectures from experienced instructors in big tech firms on weekdays.



Access to lecture recordings for review and catching up on missed classes.



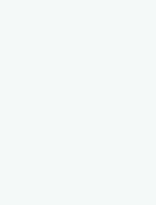
Daily assignments to practice and reinforce concepts.



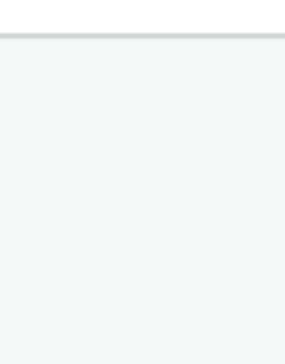
Personalized learning support through live doubt resolution and mentorship sessions.



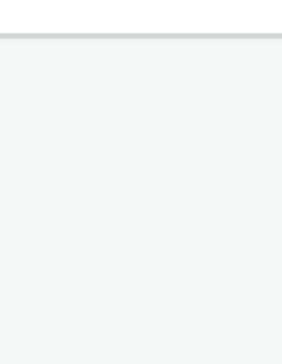
Skill evaluation via weekend contests, module-end tests, and mock interviews.



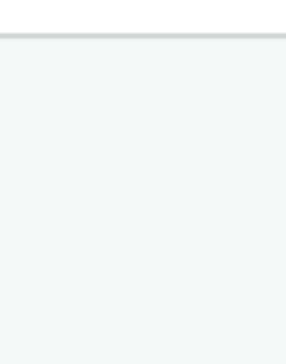
Self-learning resources include topic-wise notes, coding questions, major projects, and soft skill training for interviews.



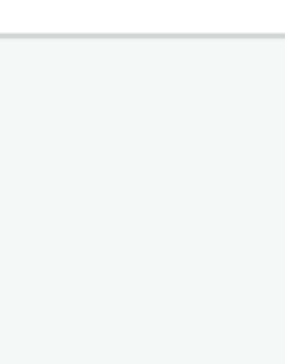
5 Mid & Full Course Mock Interviews



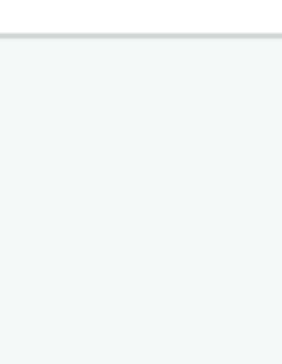
3000+ Gym Questions



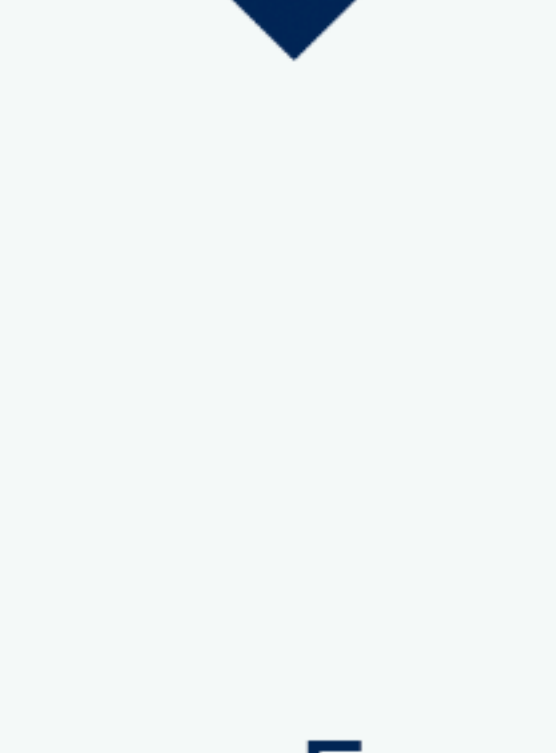
3 Placement Mocks



5 Mentorship Sessions

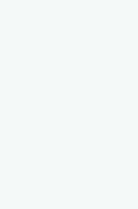


Pause the course for up to 4 Months



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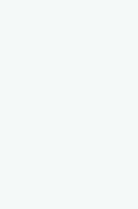
For more information visit us at



www.acciojob.com

or

Call/Whatsapp at



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