



EDUINX FULL STACK DEVELOPMENT

LEARN FROM TOP 1% INDUSTRY LEADERS



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ABOUT EDUINX

Greetings from EDUINX, your entry point to an amazing education in the ever-changing field of information technology! At EDUINX, we are committed to equipping people with the knowledge and abilities necessary to succeed in the rapidly changing IT sector and to become industry-ready. Our extensive courses give a smooth transition into the domains of CCNA, Python, Cisco DevNet Associate, and TCP Deep Dive, all while equipping students with the knowledge and skills that the industry demands.

At **EDUINX**, we take great satisfaction in providing all of our students with the greatest knowledge possible, enabling them to have the appropriate information at the appropriate moment. Our trainers have years of expertise in various disciplines, which gives them a leg up when it comes to providing individualised teaching.

PLACEMENT STATS

Career Transition

70000+

Average Salary Hike

44%

Average Annual Salary

12 LPA

Hiring Partners

650+



PROGRAM HIGHLIGHTS



Soft Skills and Interview Preparation



4 Mock Interviews



1 on 1 Technical Mentorship



1 Masterclass by Expert



Practical Assignments



50+ Problem Solving Session



Portfolio Development



2 Mentors Model



Live Projects



Hands on Experience



WHAT ARE OUR SPECIAL FEATURES?

Our training sessions are unique in their own way.
You can enjoy the following benefits:

- Live interactive classes with frequent doubt sessions
- Lifetime LMS access
- Access to pre-recorded videos as well
- Students from all over the globe
- Hands on Practical Learning
- Dedicated Placement Support
- Learn from Top 1% Industry Leaders
- Industry Led Training Program
- Personalized Mentorship
- 100+ Hiring Partners
- **Placement** assistance

CAREER PATH WITH SALARY PACKAGES

Entry-Level / Junior Full-Stack Developer (L1 to L3)

INR 5 LPA – INR 10.5 LPA

Mid-Level Full-Stack Developer (L4 to L5)

INR 10.5 LPA – INR 15 LPA

Senior Full-Stack Developer (L6)

INR 15 LPA – INR 20 LPA

Director (L7)

INR 20 LPA – INR 30 LPA

CTO (L8)

INR 30 LPA – INR 40 LPA



PROGRAM DETAILS

Program Duration

6months

Eligibility Criteria

50% marks in 10th, 12th and graduation
(as of last semester if you are pursuing your graduation)

WHY EDUINX?

Eduinx's Full Stack Course is meticulously crafted by elite industry visionaries, offering you an unparalleled gateway to ignite your career in technology. Its core components are strategically designed to distinguish our program from any other option you might consider, setting a new standard of excellence in tech education.

Offline

Eduinx

Hands on Practical Experience	✗	✓
Interview Opportunity*	✗	✓
Career guidance sessions	✗	✓
Value for Money*	✗	✓
Industry Experts	✗	✓
2 Mentors Model	✗	✓
Industry projects	✗	✓

OUTCOME-BASED IMMERSIVE LEARNING

LEARN

Receive a captivating and comprehensive educational journey, emphasizing extensive video materials, thorough discussions, and dynamic components like memory cards and assessments to solidify understanding.

PRACTICE

Write code directly into your browser and get expert feedback. Practice and apply what you've learned in a hands-on manner and assessments to solidify understanding.

ASSESS

Explore diagnostic, module-level, and final assessments. Track your skills learning progression and demonstrate your knowledge and capabilities.

INSIGHTS

Comprehensive reports offer deep insights for both learners and organizations. You can assess skills progression and make informed decisions about learning strategies.

APPLY

Gain work-like experiences through industry-grade projects designed to simulate real-world scenarios. Apply your skills and knowledge in a practical setting, similar to developers in leading tech companies.

PROGRAM CURRICULUM

Total course duration is 350 hours

1.HTML5

Web Application Basics, Introduction to HTML, Different Tags (Formatting Tags, Listing Tags,)img, span, pre, div, heading tags, Table Tags, Listing Tags

HTML Forms, Input elements, textare, select, etc., tags

HTML5 introduction Dealing with HTML & CSS

New features of HTML5, Validation

HTML5 multimedia(audio,vedio)

Canvas,SVG, Geolocations

3 Lab Assignment

2 MCQ Test

PROGRAM CURRICULUM

Total course duration is 350 hours

2.CSS

Introduction, style attribute,

Inline, internal and external css

box model

CSS3 concepts, Box model, examples

2 Lab Assignment

1 MCQ Test

3.Bootstrap

Introduction to Bootstrap,Grid system, different screen sizes, offset,2. History of Bootstrap,3. Versions of Bootstrap,4. Popularity of Bootstrap,5. Bootstrap Documentation

Installing Bootstrap Locally

- Install or adding Bootstrap via Cdn link,- Adding Javascript cdn link Layout & Components
- Extra small,- Small,- Medium,- Large,- Extra large,- Extra extra large

PROGRAM CURRICULUM

Total course duration is 350 hours

1. Containers,- container- fluid,- container
2. Columns,- column, - row
3. Gutter,- Horizontal gutter,- Vertical gutter,- Row column gutter,- No gutter
4. Margins,
5. Padding
6. Components in Bootstrap
7. Utilities 1. Background
- 8.2. Colors,3. Display,- none,- inline,- inline-block,- block,- grid,- flex,- inline-flex
- 9.4. Float,- float-start,- float-end,

- Bootstrap Typography, Navbars, button enhancements, 5. Position
- - position-static,- position-relative,- position-absolute,- position-fixed
- - position-sticky, Flex 1. Direction,- flex-column,- flex-column-reverse
- - flex-row,- flex-row-reverse,2. justify-content,- justify-content-start
- - justify-content-end,- justify-content-center,- justify-content-between
- - justify-content-around,- justify-content-evenly,3. align-items
- - align-items-start,- align-items-end,- align-items-center,- align-items-baseline
- - align-items-stretch,4. flex-fill,5. flex grow & shrink,

8 Lab Assignment

2 MCQ Test

PROGRAM CURRICULUM

Total course duration is 350 hours

4.Javascript

Introduction to Javascript, client side scripting, Control structures, String, Date and Time Objects,

Javascript functions, FE, IIFE, Arrays, Closures, DOM Objects, Conditions / Decision making 1. What is decision making?

Types of Conditions?

3. Examples for each one of them?
Loops / Iterations 1. What is loops? Usage? 2. Types of loops?

3. Entry controlled vs exit controlled loops
4. Examples for each one of them
DataStorage Techniques & DOM Manipulation

1. What are the types data storage?
2. Strings & Methods
3. Arrays & Methods

4. Objects & Methods
5. Array of Objects?
6. Realtime examples for each one them?

DOM & Dom Manipulations 1. What is DOM & Dom Manipulation Methods? 2. Types of DOM Manipulation Methods?

PROGRAM CURRICULUM

Total course duration is 350 hours

-DomSelectors,-getelementById(),-
getElementByTagName()

removeEventListener(),- Manupulating Elements,-
createElement()

setAttribute(),- removeAttribute(),- Adding Css using
Javascript

appendChild(),- removeChild(),- replaceChild(),-
Manupulating Attributes

Classlist,- addClass,- removeClass,- InnerHTML,-
Document.write() vs innerHTML Functions.

Forms & Events 1. What is forms and validations?

2. Events and Event handling,- Types of events,- Keyboard
events,- keyup keydown,- keypress (deprecated),- Mouse
events

click, dblclick, hover, mouseover, mousemove, mouseleave
contextmenu

Form events, submit, blur, focus, reset, change

PROGRAM CURRICULUM

Total course duration is 350 hours

Page events, load, scroll, resize What is event Bubbling And Capturing? Event loop

3. Types of form validations,- field validations,- form validation 4. Regular expressions, form validation using regex, form validation without regex

Error Handling 1. What are the types of errors in JS?

- syntax errors
- type errors
- assignment errors
- reference errors
- others

2. How to handle the errors?

3. What is exception handling?

- try block
- catch block
- finally block
- throw block
- custom error messages

PROGRAM CURRICULUM

Total course duration is 350 hours

OOJS 1. Object oriented Principles

- Data abstraction
- Data Encapsulation
- ES5
- Object Literal
- Object Constructor
- Es6+
- Classical
- Polymorphism
- Operators Overloading
- Function Overloading
- Inheritance
- Types of inheritance
- Js Supported Types

Example-, -Es5,- Prototypal Inheritance,- Es6+

- Classical Inheritance,Closures & Hoisting
- call(),apply() and bind() 1. Call(),apply() and bind()

12 Lab Assignment

6 MCQ Test

PROGRAM CURRICULUM

Total course duration is 350 hours

5.jQuery

Introduction to JQuery, CDN, Selectors, handling buttons

Reading elements and display, JQuery navigation examples, etc.,

1 Lab Assignment

6.Core Java

Object Oriented

Programming using class and Object

Introduction to java program

Interface, abstract, static, final class

Introduction to class and Object

Inheritance and Constructors

PROGRAM CURRICULUM

Total course duration is 350 hours

Programming using Java Interface and abstract

Exception Handling introduction

Exception Handling custom

Assignment

Collection introduction

Collection Example on Set

Collection Example on List

Collection Example on Map

Collection Examples

Introduction to IDE

Keywords and Identifiers

Operators

Control statements

Methods

Arrays

PROGRAM CURRICULUM

Total course duration is 350 hours

Overriding and Overloading

Polymorphism

Encapsulation

Multi threading Concept

Multi threading Example1

Multi threading Example2

String

String Examples

Wrapper class

File handling

Examples of File System

Java 1.8 new Features

Example Java 1.8

Assignment on Java 1.8

Example Java 1.8

PROGRAM CURRICULUM

Total course duration is 350 hours

JDBC

Java connections

Drivers

Examples on JDBC

Statements Examples

PreparedStatement, CallableStatement Examples

41 Lab Assignment

5 MCQ Test

PROGRAM CURRICULUM

Total course duration is 350 hours

7.Spring Core/MVC

Spring Inversion of Control - XML Configuration, Spring Dependency Injection-Overview, Setter Injection

Injecting Literal values, Injecting values from Property files, Bean Scopes, Bean Lifecycles, Constructor Injection

Setter Injection, Method Injection, Field Injection, Project/Handson

Spring MVC Overview, Spring MVC Configuration

Creating Controllers and Views

Creating multiple controllers

Request Params and Request Mappings, Form Tags and data binding

Form Tags and data binding

Applying built in validation rules, Validating Number Ranges and Regular expressions

Applying built in validation rules contd

Validating Number Ranges and Regular expressions contd handling

10 Lab Assignment

1 MCQ Test

PROGRAM CURRICULUM

Total course duration is 350 hours

8.React JS

Introduction to ReactJS

Variables

Data types

Arrays :- How to create an empty array, How to create an array with values

Creating an array using split, Accessing array items using index

Modifying array element

Methods to manipulate array, Array of arrays

Conditionals 1. If ,2. If Else ,3. If Else if Else ,4. Switch ,5. Ternary Operators ,

5. Find ,6. Findindex ,7. Some ,8. Every ,Getting Started React

What is React?

Why React?

JSX 1. JSX Element

2. Commenting a JSX element

3. Rendering a JSX Element

4. Style and className in JSX

5. Injecting data to a JSX Element

Setting Up 1. Node

2. Module

3. Package

4. Node Package Manager(NPM)

5. Visual Studio Code

PROGRAM CURRICULUM

Total course duration is 350 hours

- 6. Browser
- 7. Visual Studio Extensions
- 8. Create React App
- Your first React App
 - 1. React Boilerplate
 - 2. Styles in JSX
 - 3. Injecting data to JSX elements

- 4. Importing Media Objects in React Components
 - 1. Big picture of components
 - 2. JavaScript function ,3. JavaScript Class,4. Creating React Component

- States
 - 1. What is State?
 - 2. How to set a state
 - 3. Resetting a state using a JavaScript method
- Conditional Rendering

- Props
 - 1. Props in Functional Component
 - 2. What is props?
 - 3. Props object

- 4. Destructuring props
- 5. propTypes
- 6. defaultProps

- Mapping arrays
 - 1. Mapping and rendering arrays
- Class Components
 - 1. Accessing props in Class components
 - Methods in Class based component

PROGRAM CURRICULUM

Total course duration is 350 hours

React Project Folder Structure and File Naming 1. File Naming

2. Folder,3. Components Folder,4. Fragments,Events 1. What is an event?

Forms 1. Getting data from an input field

2. Getting multiple input data from form

States 1. What is State?

2. How to set a state

3. Resetting a state using a JavaScript method

Conditional Rendering

4. Form Validation

5. What is validation?

6. What is the purpose of validation

MATERIAL UIIntroduction 1. Introduction to MUI

2. MUI Documentation

3. Advantages of MUI

4. Setting up Environment

- installing MUI in local

PROGRAM CURRICULUM

Total course duration is 350 hours

MUI Components 1. INPUTS

- AutoComplete
 - Button
 - Button Group
 - Checkbox
 - Radio group
 - Select
-

5. NAVIGATION

- Breadcrumbs
- Drawer
- Link
- Menu
- Pagination
- Tabs

Modal & Transition 1. Basic modal

2. Nested modal

- Slide relative to a container
- Zoom
- TransitionGroup

4. Basic Popover

5. Anchor playground

5. Filtering

Container & Grid 1. Container

- Fluid
- Fixed

PROGRAM CURRICULUM

Total course duration is 350 hours

6. Mouse over interaction

- column header
- column ordering
- column spanning
- column grouping

4. Pagination

Data grid 1. Installation

2. Layout

3. Column

- column definition
 - column dimensions
 - column visibility
-

Data grid 1. Installation

2. Layout

3. Column

- column definition
 - column dimensions
 - column visibility
-

2. DATA DISPLAY

- Avatar
- Badge
- Typography
- Icons
- Tooltip

PROGRAM CURRICULUM

Total course duration is 350 hours

3. Transitions

- Collapse
- Fade
- Grow
- Slide

4. SURFACES

- Accordion
- App Bar
- Card
- Paper

3. FEEDBACK

- Dialog
- Alert

13 Lab Assignment

5 MCQ Test

9.SQL/PL-SQL

Introduction to my sql , select statement

select statement

operators , clauses,DML,DDL,TCL

PLSQL

5 Lab Assignment

PROGRAM CURRICULUM

Total course duration is 350 hours

10. Hibernate/JPA

Hibernate Overview, Hibernate and JDBC, Hibernate Development Process Overview, Creating Hibernate Configuration file

Hibernate Annotations Project/Handson, Creating and saving objects, Primary Keys

Hibernate Annotations contd

Reading objects with Hibernate, Querying Objects with Hibernate, Updating Objects with Hibernate, Deleting objects with Hibernate, Project/Handson, Introducing HQL and Query Object, JPA

Select and Pagination in HQL, Named Queries, Introduction to criteria API, Understanding Restrictions, Projection and Query by Example, Hibernate

Mappings Overview, Project/Handson

Integration with Spring

Integration with Spring contd

Modular assessment

2 Lab Assignment

PROGRAM CURRICULUM

Total course duration is 350 hours

11.SOAP/Restful webservices & spring rest

Overview of SOA and WebServices,Introduction to Restful WebServices,Introduction to JAX-RS,Resources and Sub resources

Client API,Responses and Exceptions,Entity providers and Support for Media Types,POSTing resource data,Receiving object responses from POST requests ,Receiving a resource location after a POST request,Exchanging resources

SpringRest Project Implementation for CRUD operation

SpringRest Project Implementation for CRUD operation with angularjs

spring rest with token

4 Lab Assignment

PROGRAM CURRICULUM

Total course duration is 350 hours

12.spring boot

Spring Maven ProjectSB Project WizardSpring InitializrSpring Boot CLI
Spring Boot ExampleSB AnnotationsSpring Boot DM
Spring Boot PropertiesSpring Boot StartersSpring Boot Actuator

Spring Boot Database

Spring boot MVC

spring boot for rest & security

2 Lab Assignment

13.Maven/Ant

Maven - Overview
Maven - Environment Setup
Maven - POM
Maven - Build Life Cycle
Maven - Build Profiles
Maven - Repositories
Maven - Plug-ins
Maven - Creating Project
Maven - Build & Test Project

PROGRAM CURRICULUM

Total course duration is 350 hours

Maven - External Dependencies
Maven - Project Documents
Maven - Project Templates
Maven - Snapshots
Maven - Build Automation
Maven - Manage Dependencies
Maven - Deployment Automation
Maven - Web Application
Maven - Eclipse IDE

2 Lab Assignment

14.Design Pattern

Factory,Abstract Factory,MCV,Singleton,DAO Design Pattern

15.GIT

Fast introduction to GIT commands,Simple Rebase Example,Setup for rebasing conflict,Abort a Rebase,Rebase Conflict and Resolution,Pull with Rebase (GitHub)

,Section Cleanup and push to GitHub,Simple Stash Example,Stashing Untracked Files and Using Pop,Managing Multiple Stashes,
Stashing into a Branch

PROGRAM CURRICULUM

Total course duration is 350 hours

Section Cleanup and push to GitHub, Simple Tag Example / Lightweight Tags, Annotated Tags,

Comparing Tags, Tagging a Specific Commit, Updating Tags, Using Tags with GitHub

1 Lab Assignment

16. Agile

Scrum Principles, Scrum Aspects, Scrum Aspects, Scrum Processes

scrum process, scrum vs traditional

Module Test Agile

PROGRAM CURRICULUM

Total course duration is 350 hours

17.Jenkins/CI-CD

What's New about Jenkins,Overview of Jenkins,Architecutre, UI

UI / Dashboard,Build jenkins using Maven project,

pipeline,deployment,cloud

1 Lab Assignment

18.Docker

Introduction to docker,basics of docker,

commiting in docker,Containers Versus Virtual Machines

Web application with Docker,Setting up server,

Deployment workflow,Docker Automation

AWS - Cloud Computing,AWS - Basic Architecture

AWS - Management Console,AWS - Console Mobile App

PROGRAM CURRICULUM

Total course duration is 350 hours

What is Microservices? Microservices Architecture

Creating & consuming microservices

1 Lab Assignment

19. AWS & Microservices

AWS - Cloud Computing, AWS - Basic Architecture

AWS - Management Console, AWS - Console Mobile App

What is Microservices? Microservices Architecture

Creating & consuming microservices

2 Lab Assignment

20. Time Complexities

$O(1)$, $O(n)$, $O(n^2)$ etc..

PROGRAM CURRICULUM

Total course duration is 350 hours

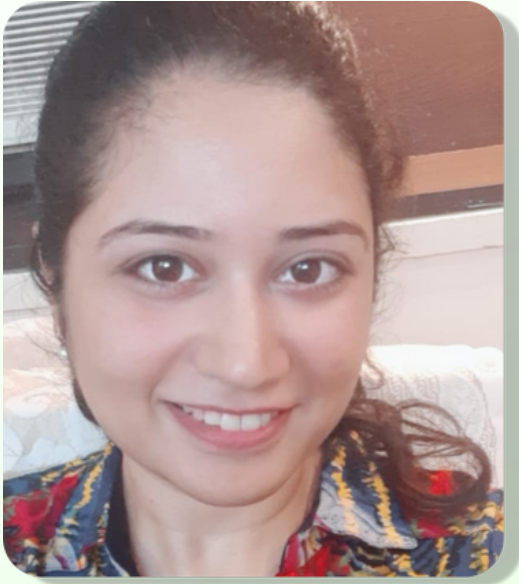
21.Data Structures and Algorithms

- 1) Array
- 2) String
- 3) Linked List
- 4) Searching Algorithm
- 5) Sorting Algorithm
- 6) Divide and Conquer Algorithm
- 7) Stack
- 8) Queue
- 9) Tree Data Structure
- 10) Graph Data Structure
- 11) Greedy Methodology
- 12) Recursion
- 13) Backtracking Algorithm
- 14) Dynamic Programming

22.Projects

2 Full StackProjects

OUR INSTRUCTOR



Darna Ahuja

IT Faculty and Computer Teacher

 [Darna Ahuja](#)

Dharna Ahuja is a distinguished IT Faculty and Computer Teacher with an impressive track record spanning five years, specializing in both online and offline training. With a profound ability to cater to diverse learners across the globe, including the USA, UAE, and UK, Dharna stands out in delivering comprehensive training in various domains like Java Full Stack, Python, MERN stack, and MEAN stack. Her expertise extends to corporate and college training, where she has notably contributed to institutions like Chandigarh Group of Colleges, Malla Reddy University, and IIT Kanpur, among others. Adept in a multitude of technologies, including Data Science, Machine Learning, Full Stack Development, and programming languages like Python, Java, and PHP, Dharna is not just a trainer but a mentor shaping the next generation of tech professionals. Her educational background, with a Master's in Computer Applications from VIT University, underpins her technical prowess and dedication to fostering tech education and innovation.

OUR INSTRUCTOR



Shivaprasad K

Java Full Stack Trainer

 [Shivaprasad K](#)


Shivaprasad K S is a dynamic Java Full Stack Trainer with a rich blend of technical training and hands-on IT experience. With 2.5 years dedicated to technical training and 1.5 years in the IT industry, Shivaprasad has honed his expertise in Java, JavaScript, Hibernate, Spring, React, and various other technologies. At KodNest Technologies Pvt. Ltd., he designs and delivers comprehensive full-stack development programs, guiding aspiring developers with industry-standard practices and hands-on project mentorship. His previous roles include a Systems Engineer at Infosys, where he developed and deployed APIs, and a Full Stack Web Developer at InfoDriven Solutions Pvt. Ltd., contributing to innovative web applications. Shivaprasad's educational background in Information Science and Engineering from Siddaganga Institute of Technology underpins his technical acumen. His objective is to leverage his experience and knowledge to educate and inspire future developers, ensuring they are industry-ready.

OUR INSTRUCTOR



Gajendra Singh

Software Technical Trainer

 [Gajendra Singh](#)

Gajendra Singh, a proficient Software Technical Trainer based in Bangalore, is a dedicated professional with over 2.3 years of experience in the Ed-Tech sector. With a strong educational foundation in Computer Science from JSS Science and Technology University, Mysuru, Gajendra has honed his skills in Java, DBMS, Manual Testing, and various web technologies. His role at KodNest Technologies showcases his ability to design and deliver dynamic training programs in Java JEE edition and DBMS-SQL, enhancing learners' proficiency and career readiness. Gajendra's methodical approach involves crafting tailored training materials and monitoring progress to ensure comprehensive skill development. Beyond training, his experience as a Technical Assistant at Vasavi Central School K R Nagar emphasizes his expertise in managing technical infrastructures and integrating technology into educational environments. Gajendra's commitment to continuous learning and adaptation to industry trends makes him a valuable asset for organizations aiming to foster talent and embrace technological advancements.

MASTER CLASS INSTRUCTOR



Sabyasachi

Sr. Network Engineer at Google, Ireland

 [Sabyasachi K.](#)

As the Lead Trainer at EDUINX, Sabyasachi K., a renowned Network Engineer at Google, Ireland, contributes an unmatched depth of knowledge. Having held a senior-level position at Nokia as a Subject Matter Expert with a focus on EVPN and SRv6, Sabyasachi possesses a wealth of experience in the planning, execution, transfer, and maintenance of intricate multi-vendor enterprise data centres. In addition to being an accomplished practitioner, Sabyasachi is also a well-known speaker in industry forums, thanks to his dynamic approach to knowledge sharing. With his expertise in Python, Bash, and Ansible, Sabyasachi is a notable figure in the field of Network Automation. His proficiency with these tools demonstrates his dedication to remaining on the cutting edge of technological development, guaranteeing that EDUINX students receive instruction that is not just theoretical but also applicable to the real world and pertinent to the industry. With a unique combination of industry experience, state-of-the-art expertise, and a passion for enabling students to succeed in the quickly changing field of network engineering, Sabyasachi K., as Lead Trainer at EDUINX, is leading the charge in moulding the future generation of network professionals.

HIRING PARTNERS



ADITYA BIRLA GROU



CAREER SERVICES



Outcome Orientation

- Own your growth trajectory and launch your full-stack development career with confidence.
- Get access to mock interviews, resume building, GitHub profile review, analysis and feedback.



Learn by Doing it Yourself

- Experience hands-on learning with industry projects.
- Discover the best industry practices.
- Learn through extensive coding sessions.



Immersive Learning

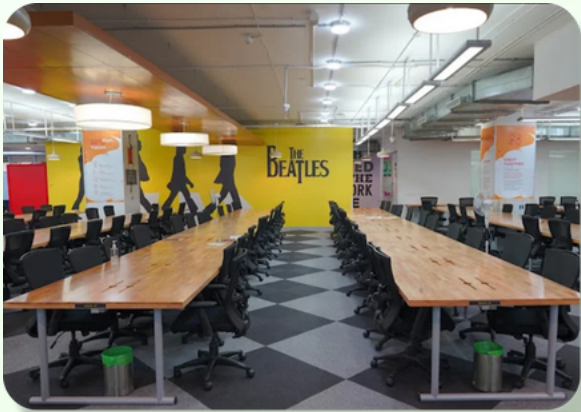
- On-demand videos.
- Guided hands-on exercises.
- Auto-graded assessments, recall quizzes, assignments and projects.



Availability of CloudLabs

- Exclusive full-featured development environment.
- Powered by a pro-grade virtual machine.
- Build apps right in your web browser.

OUR OFFICE





EDUINX



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Take your Career to the Next Level

Apply Now

Speak to our Program Manager at



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admissions@eduinx.com



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