

# FULL STACK DEVELOPMENT



**Course Duration: 3 months**  
Powered By: LeadScale

# About Us

## LeadScale is

AI Integrated Edutech provides students with hands-on experience through online internships and projects with top-tier MNCs, fostering skill development and industry connections for future success.

Students enrolled in AI Integrated Edutech have the unique opportunity to gain practical experience in their field of study by participating in online internships and projects with leading multinational corporations. These hands-on experiences not only enhance their skills but also help them establish valuable connections within the industry. By combining theoretical knowledge with real-world application, students are better prepared for a successful career journey ahead.

# **FULL STACK DEVELOPMENT IS MAKING WAVES GLOBALLY.**

## **BUT WHAT IS IT?**

When you effortlessly browse a website or encounter interactive app designs, a full stack developer is crafting a seamless experience for you. These developers understand every layer of an application and have a blend of technical expertise and soft skills to address various scenarios. Full Stack Developers are adept at working on both the client-side and server-side of software applications. The term "full-stack" encompasses the range of programming languages and tools a developer masters to manage both front-end and back-end development for websites and applications.

# WHY BECOME A FULL STACK DEVELOPER?

**Tech boom:** The IT and Tech industry in India has grown exponentially in the last few years and this industry will be worth around 350 billion by 2025.

**Most sought-after role in the world:**

According to the United States Bureau of Labour Statistics, there will be 8,53,000 open job roles for Full Stack Developers by the year 2024. In India alone, there has been a 30% increase of open positions for Full Stack Developers since 2021.

**High salary:** According to a survey by Indeed, the average salary for a talented Full Stack Developer is more than the average salary of any other software developer in the industry.

# COURSE CURRICULUM

## FOUNDATIONS OF MERN STACK

Internet and Networking Basics HTML and CSS JavaScript Backend Integration using HTTP Blogging Website Project

In this project, students will utilize their understanding of HTML, CSS, and JavaScript to develop a blogging website.

### React.js - Part I

- JSX Rendering Elements into the DOM
- Props Components & Component Lifecycle
- Routing
- Fundamentals of Node.js
- Core Concepts of Node.js
- Modules and Packages
- NoSQL Databases and MongoDB
- Querying in MongoDB
- Express.js
- Capstone Project - BookMyMovie

This project focuses on developing the backend of a real-world application using Node.js, Express.js, and MongoDB.

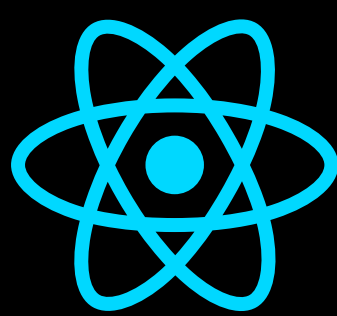
The Movie Booking application allows users to Explore upcoming and already released movies, filter released films based on specific criteria, and discover information like genre, cast, and trailers, as well as book tickets.

## React.js – Part II

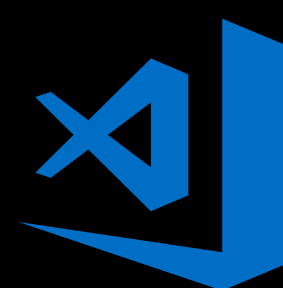
- React Hooks
- Material UI for Forms Validation
- Integrating with Backend
- Implementing Redux

## Capstone Project – Netflix, CRM

This project allows users to explore upcoming and released movies, filter released films using specific criteria, and access details such as genre, cast, and trailers of released movies.



Bootstrap





# **PLACEMENT AND CAREER SUPPORT**

**Refine your CV by incorporating feedback from industry professionals. Utilize Leadscale's job portal to enhance your prospects of securing interviews. Engage in mock interviews and receive training on soft skills. Seek advice from experts to explore career opportunities and aim to secure a position within a timeframe of 3 to 6 months.**

# **PROGRAM DETAILS FEE**

## **STRUCTURE:**

**6999/- LIVE SESSION**

**4999/- RECORDED SESSION**

**For admissions, contact**

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