



# Full Stack Software Development

## MERN

The MERN stack is a JavaScript-based framework for developing web applications. MERN is named after MongoDB, Express, React, and Node, the four key technologies that make up the layers of the stack.





## ABOUT

Acquiring Technology was developed and is the world's first cloud-based Ed-Tech learning platform, allowing students to master programming skills in their native language. In order to democratize tech education worldwide, it meets the EdTech industry's standards.

### Our Mission

To democratize tech education worldwide by meeting the standards of the EdTech industry.

### Our Vision

To shape lives by bestowing high-end tech skills to learners in their native languages & Connect the tech career aspirants with the corporate industry.

## ABOUT LIVE CLASS

Our Live Class is packed with Capstone Project Based on Full Stack Development Program that offers 100% Job Assistance Support on completing the course. In addition to mentoring from industry experts from top MNC companies, the program has been designed by Founders (former Disney developers). While it will assist you in getting hired by top MNC's. Enhance your career in technology.



**Anvesh Babu KB**

**Founder & CEO - Acquiring Technologies**

8+ years of experience with IT industry

Built 5 Products from Scratch

Mentored 1000+ students



**Mirsha PT**

**Co - Founder at Acquiring Technologies**

10+ years of experience with IT industry

Built 11 Products from Scratch

Mentored 1000+ students

# PROGRAM DETAILS



## Program Duration

3 Month



## Eligibility Criteria

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



## Program Fee

INR 10000

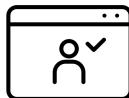
## Admission Process



**Step 1:**  
Apply for the program



**Step 2:**  
Complete your Demo class



**Step 3:**  
Reserve your seat

# TECHNOLOGIES COVERED



## HTML

HTML is the standard markup language for creating Web pages. HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content.



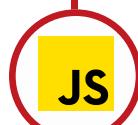
## CSS

CSS is used to style and layout web pages — for example, to alter the font, color, size, and spacing of your content, split it into multiple columns, or add animations and other decorative features.



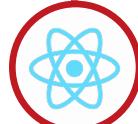
## BOOTSTRAP

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains HTML, CSS and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.



## JAVASCRIPT

JavaScript is a cross-platform, object-oriented programming language used by developers to make web pages interactive. It allows developers to create dynamically updating content, use animations, pop-up menus, clickable buttons, control multimedia,



## REACT JS

React is a JavaScript library developed by Facebook which, among other things, was used to build Instagram.com. It aims to allow developers to create fast user interfaces for websites and applications alike easily. The main concept of React.js is virtual DOM.



## NODE JS

Node.js is a cross-platform, open-source server environment that can run on Windows, Linux, Unix, macOS, and more. Node.js is a back-end JavaScript runtime environment, runs on the V8 JavaScript engine, and executes JavaScript code outside a web browser.



## NPM

npm is a package manager for the JavaScript programming language maintained by npm, Inc. npm is the default package manager for the JavaScript runtime environment Node.js and is included as a recommended feature in the Node.js installer.



## MONGO DB

MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas.



## POSTMAN

Postman is an API development tool which helps to build, test and modify APIs. Almost any functionality that could be needed by any developer is encapsulated in this tool.



## GIT

Git is a version control system used for tracking changes in computer files. It is generally used for source code management in software development. Git is used to track changes in the source code.

## 1. Fundamentals – Essential Skills for Beginners

Introduction to Programming

Introduction to Fullstack Development

Introduction to Placement

## 2 .Web Development with HTML5, CSS3 & JavaScript

Mastering HTML5 & CSS3

Mastering JavaScript (ECMAScript 2020+)

Working with Remote Data

Writing Modular Code

Modern JavaScript using Babel

## 3. Frontend Development using React

Building Single Page Applications using React

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Implementing Routing using React Router

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Global state management using Redux

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Writing testable components

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Work with the incredible Hooks API

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## 4. Data Structures using JavaScript

Arrays, Objects, Stacks, Queues, Linked Lists, Hash Tables, Graphs, Trees and more

## 5. Backend Development with Node.js, Express & MongoDB

Learning Node.js

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Mastering the Express framework

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Learning MongoDB

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## 6. APIs & Git

Designing & Building RESTful APIs

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Source & Version Control using Git & GitHub

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# PROJECT PORTFOLIO



## Netflix

### Media Streaming Service

A video streaming web app like Netflix, Prime Video or Apple TV+ with movie catalogues, ratings, and reviews.



## Flipkart

### Commerce

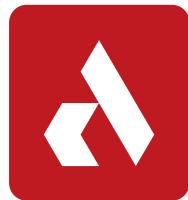
An Flipkart clone that lets users create accounts and wishlists to browse and purchase products across categories.



## Spotify

### Audio Streaming Service

A spotify clone for Stream music and podcasts, listen to audiobooks, discover albums, playlists or even single songs.



**ACQUIRING  
TECHNOLOGY**

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