



CERTIFICATION PROGRAM

FULL STACK WEB DEVELOPMENT WITH GENERATIVE AI

Master Full Stack Development for **Unstoppable Career Growth**



Most **In-Demand** Technology

High Demand and Job Opportunities

Full stack developers are in high demand across industries. Companies value professionals who can manage and integrate both client-side and server-side components, leading to more job opportunities and higher salaries.

Versatility

Full stack developers can work on both the front-end and back-end of web applications. This versatility makes them highly valuable in the job market, as they can handle a variety of tasks and adapt to different roles within a team.

Diverse Industry Application

Full stack developers are sought after in diverse industries such as IT services, E-commerce, Fintech, Healthcare, Education technology (Ed-Tech), and more.

Excellent Career Growth Prospects

The demand for full stack developers is expected to continue to grow @35% every year. This is expected to provide excellent career growth opportunities.

Why AlmaMate?



50000+
LEARNERS



15+ YRS
TRAINING
EXPERIENCE



100+
HIRING PARTNERS



500+
CORPORATE TRAINING



10+
COUNTRIES



Empower Yourself to Build Next-Gen Web Applications with State-of-the-Art Technologies.

Unlock your potential and launch a rewarding career in tech with AlmaMate's comprehensive Full Stack Training program. Our curriculum is designed to equip you with the skills needed to thrive in the fast-paced world of web development. Dive into the MERN stack—MongoDB, Express.js, React, and Node.js—and transform your future with us.

Online Classes

Daily Live Sessions

Live Projects

Industry Based

Guaranteed

Placement Support

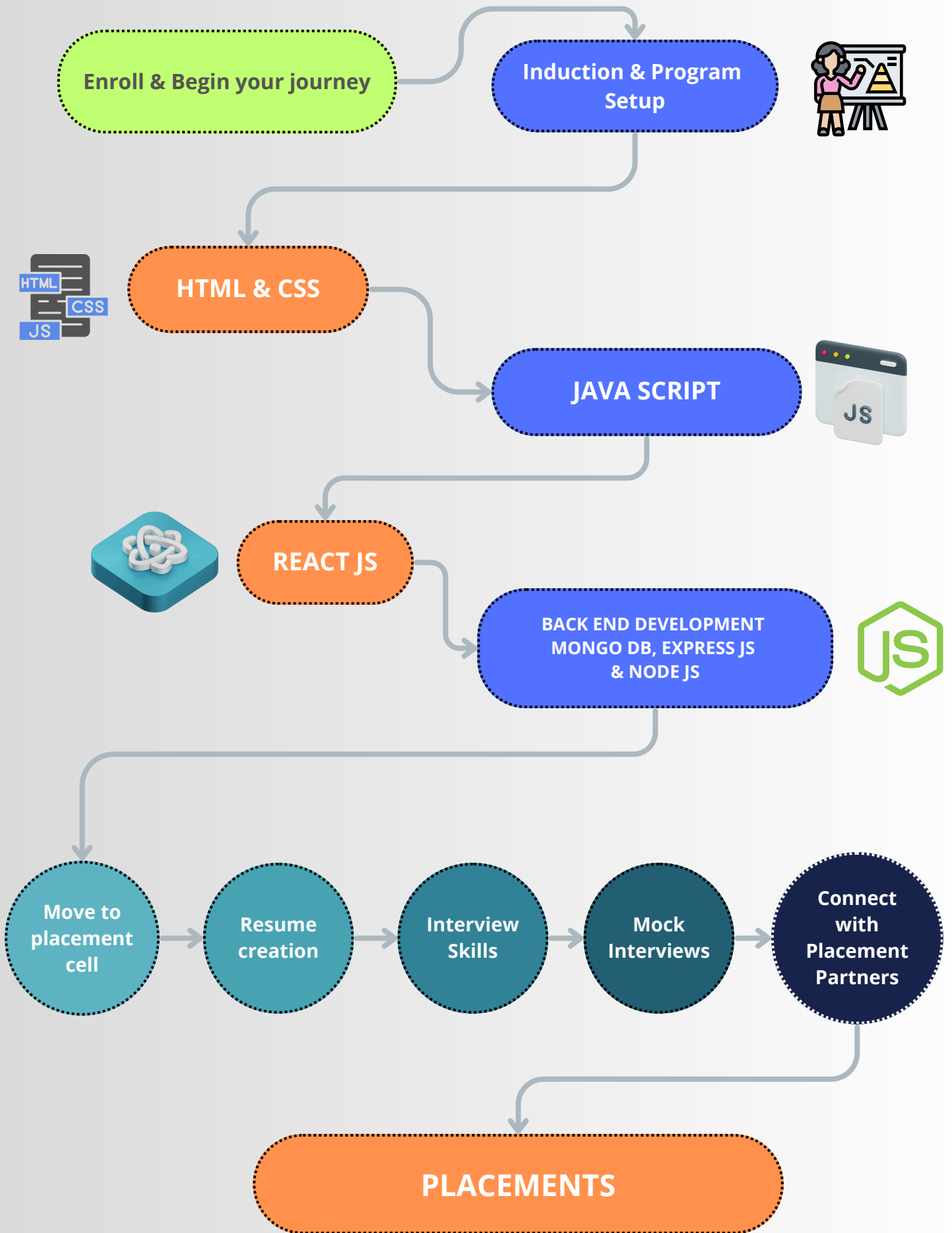
Small Groups

15 Learners Only

- 12 Weeks of Live Sessions
- 2 Capstone Projects
- Guaranteed Job Support
- Personality Grooming Sessions
- Mentors from Relevant Industry
- Live Projects
- Resume Preparation
- Learning from Scratch
- 24x7 Doubt Support
- 1:1 Mock Interviews

Who Can Apply for the Course?

- Anyone with a bachelor's degree and a passion for software development.
- IT professionals with a bachelor's degree looking to transition to a tech field.
- Project managers / product managers looking to up-skill.
- Professionals looking to grow their career in software development.
- Anyone who wants to build a software development portfolio.





Weeks 1: HTML

- HTML Introduction
- HTML Text Elements
- Links and Images
- Tables and Forms
- Semantic HTML and Best Practices

Week 2: CSS

- CSS Introduction
- Styling Text and Colors
- Box Model and Layout
- Positioning and Flexbox
- Responsive Design and Media Queries

Week 3: JAVA SCRIPT

- JavaScript Basics
- Control Flow
- Functions
- Arrays and Objects
- DOM Manipulation Basics

Week 4: ADVANCED JAVA SCRIPT

- Advanced JS - ES6 Features
- Asynchronous JavaScript
- Event Handling
- Error Handling and Debugging
- AJAX and Fetch API

Week 5: Version Control

- Intro to Version Control and Git
- Working with Repositories
- Branching and Merging
- Working with Remote Repositories
- Advanced Git Features

Weeks 6: Agile

- Introduction to Agile
- Scrum Framework
- Sprint Planning and Execution
- Agile Tools and Practices
- Agile in Practice

Weeks 7: CI/CD

- Introduction to CI/CD
- Setting Up a CI/CD Pipeline
- Advanced CI/CD Concepts
- Practical CI/CD
- Case Studies and Best Practices

Weeks 8: MONGO DB

- Introduction to NoSQL and MongoDB
- CRUD Operations in MongoDB
- Data Modeling in MongoDB
- Using Mongoose with MongoDB
- Advanced MongoDB Concepts

Weeks 9: EXPRESS.JS

- Introduction to Express.js
- Middleware in Express.js
- Routing in Express.js
- Building RESTful APIs with
- Advanced Express.js Concepts

Weeks 10: REACT

- Introduction to React
- React Components and Props
- State and Lifecycle in React
- React Hooks
- Advanced React Concepts





Weeks 11: NODE.JS

- Introduction to Node.js
- Node.js Modules
- Building a Simple Server with Node.js
- Connecting Node.js with
- Advanced Node.js Concepts

Weeks 12: CAPSTONE PROJECT

- Planning and Designing a Full Stack Application
- Implementing the Backend with Node.js and Express.js
- Implementing the Frontend with React.js
- Integrating MongoDB
- Full Stack Application Review

FEW PROJECT SAMPLES

E-Commerce Website

Develop a fully functional e-commerce platform where users can browse products, add them to their cart, and complete the checkout process.

Social Media Platform

Create a social media application where users can create profiles, post updates, follow other users, and interact with posts.

Project Management Tool

Build a project management tool that allows teams to collaborate on projects, manage tasks, and track progress.

Real-Time Chat Application

Create a real-time chat application that allows users to send and receive messages instantly.





GENERATIVE AI

Introduction to Generative AI Tools

- Overview of Available Tools and APIs
- Hands-on with Text Generation
- Image Synthesis



Integrating AI Functionalities into Applications

- AI in Web Development
- AI for Personalization
- Real-time AI Applications



Where **Do Our Alumni** Work?

Capgemini 

Coforge

Deloitte.


BARCLAYS

 Cognizant

wipro 

tcs  TATA
CONSULTANCY
SERVICES

 genpact


pwc

 Sapient®

Tech
Mahindra

salesforce 

AlmaMate is focused on helping with the digital transformation of companies. It has the tools, technology and processes to help its clients embrace digital technologies, automate their processes and analyze data to get a 360-degree view of their customers as well as a complete insight into their operations. The buyers have nowadays become very informed and aware as they have multiple sources of information. The buyer behavior and the buyer journey has completely changed. Digital technologies help organizations get a 360-degree view of their prospects and customers, understand their requirements and provide them great value proposition.

BUILDING CAREERS

After finishing my Training, I got 2 offers as Senior Associate from two companies. My trainer was very helpful in explaining everything and the project that we made played a key role during the placements.



DISHA JAIN

One of the highlights of my learning journey was my trainer. Trainer was incredibly knowledgeable and has a knack for explaining complex concepts in a simple and understandable manner. His teaching style is engaging, and always took the time to ensure that everyone in the class was keeping up.



ABHISHEK SINGH

AlmaMate Infotech's Training was top-notch. The content was thorough and easy to follow, catering to all levels. Our trainer was fantastic. His expertise and patience made learning a breeze. Highly recommend this course!



AMAN THAKUR

I wanted to express my sincere appreciation for the exceptional course provided by your institution. The quality of the content, combined with the expertise of the instructors, has made this learning experience truly valuable.



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