

- www.krutanic.com
- <u>support@krutanic.com</u>





## About us

"Krutanic Solutions is at the forefront of transforming education through cutting-edge technology. Our comprehensive platform empowers learners with personalized learning experiences, collaborative tools, and real-time analytics. With adaptive assessments and interactive content creation, we enhance student engagement and achievement. Join us in revolutionizing education for the digital age, driving positive outcomes and preparing learners for success in tomorrow's world."





# FULL STACK DEVELOPMENT

# Why FullStack Development?

- Full stack developers are essential in creating dynamic web applications, making them highly sought after in the tech industry.
- Full stack developers often earn competitive salaries, reflecting the broad skill set and versatility required for the role.
- From front-end design to back-end development, full stack developers can work on various technologies, offering diverse career paths.
- Full stack development skills are in demand globally, with opportunities to collaborate internationally and work remotely.
- Full stack developers are at the forefront of creating cutting-edge applications and driving the evolution of web technologies.
- As more businesses rely on digital solutions, the demand for full stack developers will continue to rise, ensuring job stability.

## ST 1 MONTH

#### LIVE SESSIONS

Live sessions with industrial experts having experience above 10 years in the industry.

#### RECORDINGS

Recordings of all live sessions available with lifelong access in our LMS portal.



# 2 MONTH

#### **REAL TIME PROJECTS**

Two real time industrial projects One minor project and One major project

#### **ASSISTANCE**

All mentors will be assigned as project leads and guide the intern till the completion of the project

#### PERSONAL DEVELOPMENT

Additional projects
for personal
development can
be required



## Curriculum included

#### **MODULE 1**

Introduction To Web
Development What Is web
development? Different Types
of Web Development The Web
Development Stack Common
Web Development Tools And
technologies.

#### **MODULE 2**

HTML Tags & Attributes HTML
Attributes That Modify the
Behavior and Appearance
of HTML Elements HTML Tags
Used to Structure Web
Content.

#### **MODULE 3**

Introduction To HTML5 APIs & Web storage Embedding External Media Importance of semantic HTML.

#### **MODULE 4**

CSS Introduction To CSS
Fundamentals CSS
Selectors, Properties, And
Values CSS Animations CSS
Frameworks.

## Curriculum included

#### **MODULE 5**

Frontend Development
Developing A Website with
HTML & CSS Deployment &
Hosting - GitHub & Web
Host Classes And
Functions.

#### **MODULE 6**

JavaScript Introduction To
JavaScript JavaScript
Fundamentals Objects And
Datatypes Classes And
Functions APIs And Promises
JavaScript Modules JS
Events

#### **MODULE 7**

DBMS Using MongoDB
Introduction To Databases
Relational & Non-Relational
Databases Introduction To
MongoDB MongoDB Queries
and CRUD Operations.

#### **MODULE 8**

ReactJS Introduction To React, Architecture & Installation JSX And Components Props & State Management Event Management.

## Curriculum included

#### **MODULE 9**

Server-side Development
HTTP Module
Creating HTTP servers.
Handling requests and
responses.
Working with query strings and
URL parameters.
Express.js Framework
Routing and middleware.
Serving static files.
Error handling.
REST APIs

#### **MODULE 10**

Building APIs using Express.

CRUD operations.

Middleware like bodyparser or multer

#### **MODULE 11**

Database Integration
Database Connectivity

MongoDB using Mongoose.

MySQL/PostgreSQL integration.

#### **MODULE 12**

What is Node.js?
Features and architecture
Comparison with other server-side
technologies. Node.js Installation and
Setup Setting up Node.js and npm.
Basic commands (node, npm, npx).
Modules and Packages
Built-in modules .Custom modules.
npm: Installing, updating, and
publishing packages. Event Loop and
Event Emitter Understanding the event
loop mechanism. Using and extending
EventEmitter. File System File
reading/writing. Working with
directories. Streams and buffers.

# Discover why this Full Stack Development course is essential for your learning journey



**Google Ratings** 

4.8 / 5



**Mentees Trained** 

15k +



**Hiring Partners** 

200+



**Job Openings** 

580000+



**Average Salary** 

9+ LPA



**Global Size** 

**USD 156 Billion** 

## Certifications

01

Training Completioon
Certificate Validates the
skills which acquired

02

Internship Completion certificate certified by "WIPRO dice Id"

03

LOR (Letter of recommendation)

04

**Certificate of exellence** 

KRUTANIC

DER FOR BRIGHTI

05

**Placement Assistance** 

# Our process

**Quick guide** 



## Program ratings







### STUDENTS AVERAGE RATINGS



4.85 / 5

## Brands where our alumini are



















Deloitte.







# REACH OUT US



+917022812878



www.krutanic.com



Bangalore, karnataka





