



**MASTER THE ESSENTIAL SKILLS &  
GET INTERVIEW-READY IN JUST 4 MONTHS!**



# **FULL STACK WEB DEVELOPMENT CRAMDEGREE**

Becoming a software developer is no more a dream

## WHO IS THIS COURSE DESIGNED FOR



### Fresh Graduates

Immediately stand out in the hiring pool with a skill set that very few freshers have.



### Working Professionals

Get hired for a (better) tech job that pays handsomely and allows you to work for a smarter manager.



### Students

Start your tech career early by learning the tech stack that sets you apart in placement drives.



## FULL STACK WEB DEVELOPMENT CRAMDEGREE

The Full Stack Web Development Cramdegree makes you a professional who is skilled to work with front-end and back-end web technologies.

By developing proficiency in all these areas, a full stack web developer becomes a highly valuable professional and earns a higher salary than other kinds of developers. Therefore, full stack web developers are in great demand all over the world.

### After taking this course, you'll:

- Build responsive web pages that look great on all device resolutions
- Develop complex websites using React (a JavaScript library)
- Store, retrieve and manipulate data using MongoDB
- Create realistic and useful backend applications like weather apps
- Develop moderate-sized full stack web applications using the MERN stack

## SALARY

Job title	Salary per annum
Junior Software Engineer	Rs. 2,53,979
Web Developer	Rs. 3,08,656
Web Designer & Developer	Rs. 3,24,951
Software Developer	Rs. 4,76,863
<b>Full-Stack Developer</b>	<b>Rs. 5,98,805</b> ★
Senior Software Developer	Rs. 8,15,295
<b>Senior Full Stack Developer</b>	<b>Rs.12,00,000</b> ★

\*Source: [www.payscale.com](https://www.payscale.com)

## Companies that hire full stack web developers



\*All logos and brand names are the property of their respective owners.



## KEY HIGHLIGHTS



### ESSENTIAL COVERAGE

#### *Maximum learning in minimum time*

For this fast-paced course, we had to choose the most essential skill sets that can have the most impact on your full stack web developer job. By learning the MERN stack taught in this course, you can easily learn any other stack required in your job.



### DEDICATED MENTORS

#### *Handpicked and well-trained*

Our mentors are handpicked for effective teaching, student service and expertise. Whatever level of proficiency you have with this skill, they will help you build upon that - really fast.



### PROJECT-BASED LEARNING

#### *Supported by your 1-1 mentor*

Get intimate and proficient with programming languages, frameworks and methods through hands-on labs, mini projects and a capstone project.



### CAREER ASSISTANCE

#### *You, in a top organization!*

We'll pair you with a career counsellor to build your resume, give you interview coaching and get you calls for interviews from well-known organizations around you.

## CURRICULUM OVERVIEW



### HTML & CSS

HTML5, CSS, Responsive Websites using Media Queries and Bootstrap framework.



### JavaScript & ReactJS

Basics of Programming Languages, JavaScript, Puzzles, Understanding the DOM, AJAX Calls and ReactJS.



### Backend Programming

Node Js, Understanding HTTP and REST APIs. Writing your own REST APIs using Express. Connecting an Express Server with Mongo DB.



### Database

Using MongoDB to store and read data. Writing queries to get data, using a Command Line to access Mongo DB. Creating a cluster and accessing it via a GUI (graphical user interface).



### Version Control Software

Learn how to collaborate and version source code using Git and Github.

# PROJECTS

You'll be developing the following projects with the help of your instructor.

## Hands-on Labs

Understand every concept through dozens of hands-on labs exercises. Your mentor will walk through every line of code step-by-step so that you understand them well.

Download the code for learning better by modifying it.

- Simple Login Page using HTML & CSS
- Google Search Page using HTML & CSS
- Dummy Responsive Site using Media Queries
- Landing Page using Bootstrap
- Random Quote Generator
- Disappearing Images using DOM Manipulation
- Text Resizer using DOM Manipulation
- Loads of Logic Puzzles using Node.js
- Maintain Code using Git
- Database design using MongoDB
- Create, Read, Update and Delete bulk data using Node.js and MongoDB
- Weather API using Express
- Command Line Client using Axios
- Express Backend App with Authentication (Login and Logout)
- Google Search Results Page Using React
- Weather app (with React.js and REST API)

## Mini-Projects

Executed at the end of every module, these projects tie together all the concepts you learn in the module. Finished with minimum help from your mentor, you can showcase these projects in your portfolio.

- Personal Portfolio Page
- Landing Page for a Product
- Interactive Websites ( DOM Operations)
- Logical Puzzles and Algorithms using Node.js
- Shopping Site using React.js (without a backend)

## Capstone Project

The capstone project, which will be instrumental in your job search, will demonstrate the wide array of full-stack web development skills that you've acquired from this course. You may pick your final project from the below list.

- Question & Answer Site (*like Quora*)
- School Management System
- Project Management Tool (*like Trello*)
- Social Media Site (*like Twitter*)
- Ticket booking websites (*like Bookmyshow*)



## PROGRAM OVERVIEW



## CERTIFICATION

***Print and Digital Certificate  
Included in This Course***

A certificate plays an efficient role in proving your expertise to hiring managers. This course comes with a credible certificate. You can carry it with you to interviews and send it via email along with your resume.



## PLACEMENT ASSISTANCE



### **Portfolio building**

Using the five mini-projects and the capstone project that you complete in this course, we help you put together an excellent project portfolio that will help greatly in your job search.



### **Resume building**

In order to apply for jobs, you need an attractive resume that rounds out all your skills in one place. We help you here as well.



### **Mock interviews**

Before attending interview calls, we equip with the soft skills and job skills through mock interviews.



### **Interview calls**

After you acquire all the necessary skills to be a great full stack web developer, we refer you to exciting jobs near you.

