

## FULL STACK DEVELOPMENT

**Become proficient in** HTML, CSS, JavaScript, Bootstrap, React JS, Node JS, Express JS, MySQL, MongoDB



# Career Opportunities In FULL STACK DEVELOPMENT



## Front-End Developer

Learn front-end technologies such as HTML, CSS, and JavaScript. Master front-end frameworks like React, Angular, or Vue.js.



## Web Designer

The design of websites that are displayed on the internet. It's the front end part of full stack development.



## Version Control

Understand version control systems like Git to collaborate with other developers.



## Back-End Developer

Learn back-end programming languages and frameworks such as Node.js, Ruby on Rails, Django, or Express.js.



## Web Developer

Create and maintain websites. They are also responsible for the site's technical aspects.



## Full stack Developer

A developer or engineer who can build both the front end and the back end of a website. If you're considering a career in full-stack development, now is the time to make your move.





## A Brief About **UPFLAIRS**

UpFlairs is an innovative **educational technology** company with a clear mission to elevate the skills and employability of students throughout India.

Our dedicated team is committed to fostering the next generation of tech talent, equipping them with cutting-edge skills in emerging technologies and has educated more than 47K students all over the globe including IITs, NITs, Deemed Universities and other colleges.

We offer the courses that are most trending technologies of the recent era in the fields like **AI/ML, Data Science, Cloud Computing, DevOps, Full Stack Web Development, Embedded Systems, IoT, and Robotics**. These courses are meticulously designed to provide students with the practical skills and knowledge required to excel in tech-driven careers, making them not just job-ready but industry leaders of tomorrow.

We are not only limited to training the youth of the country but also provide Lab setups to various Colleges and Universities and Project solutions to other companies for the domains like **AI-ML, IOT , ROBOTICS AND CLOUD**.



# Who Should Go for This **FULL STACK DEVELOPMENT**?



## College Student

Start shaping your career right from college time by learning in-demand skills like Full Stack Development.



## Graduate

Time for you to upskill, prepare yourself for a bright future, and kickstart a career in Full Stack.



## College Dropout/Job Seeker

Not sure which career is right for you? Not finding any jobs? Learn Full Stack Development with us to land your first job.



## Freelancer

Whether you are an existing freelancer or want to become one, FULL STACK is the most-rewarding skill for freelancers.



## Looking to Switch Career

Not satisfied with your current job profile? Switch to Full Stack Development, an easy-to-learn, most impressive, and highly-paid skill.





## Why Learn **FULL STACK WEB DEVELOPMENT** With **Upflairs** Only?



### Trusted by Learners

Our training and support system intrigue learners.



### Expert Trainers

Professional Trainers having experience of delivering more than 30k students. We ensure the high quality training always aimed at career building.



### Completely Practical-Oriented

We offer 100% practical training with regular assessment, assignment and projects.



### Industry-Recognized Certification

The certificate received by the learners on course completion is valid nationally and internationally. You can easily share, add it to your resume and explore great opportunities.



### Online & Offline Batches

You can upskill yourself from anywhere by joining our live training batches. Also we provide classroom training in Jaipur.



### Career Assistance

We help you build a great career as a developer. Our team offers you career guidance, prepares you for interview, and assists you in finding job.



### Hands-On Projects

You will get to work on multiple projects during the training so that you can gain some experience.



### Comprehensive Curriculum

The course includes most comprehensive Curriculum, covering all breadths and depths in detail.

FULL STACK WEB DEVELOPMENT		
Duration – 45 Days/6 Weeks (90Hours)		
1	<b>HTML 5 (4 hours)</b>	<ul style="list-style-type: none"> <li>• What is a website?</li> <li>• HTML overview</li> <li>• Text editors and extensions</li> <li>• Front end &amp; back end</li> <li>• Html4 vs html5</li> <li>• Tag, attributes and elements</li> <li>• Heading, paragraph and a tag</li> <li>• IMG, BR, and other important tags</li> <li>• Lists (OL,UL,DL)</li> <li>• HTML Forms</li> <li>• Table</li> <li>• Div &amp; span</li> <li>• Meta tag</li> </ul>
	<b>Mini Project</b>	<ul style="list-style-type: none"> <li>• <i>Project 1 : “Wikipedia”</i></li> </ul>
2	<b>GIT HUB (2 hours)</b>	<ul style="list-style-type: none"> <li>• What is github</li> <li>• Create account on github</li> <li>• Create repository</li> <li>• Import code on github</li> </ul>
3	<b>CSS (6 hours)</b>	<ul style="list-style-type: none"> <li>• What is css</li> <li>• Type of css</li> <li>• Link css in html</li> <li>• Text formatting</li> <li>• Fonts</li> <li>• Box model</li> <li>• Border</li> <li>• Selectors (id, classes)</li> <li>• Css colour</li> <li>• Overflow and shadow</li> <li>• Css positions</li> </ul>
4	<b>CSS ADVANCE (4 hours)</b>	<ul style="list-style-type: none"> <li>• CSS advance</li> <li>• Display</li> <li>• Z-index Transformation</li> <li>• Transition</li> <li>• 2D</li> <li>• 3D</li> <li>• Css animation</li> <li>• Media query</li> </ul>
	<b>Mini Project</b>	<i>Project 2 :</i> <ul style="list-style-type: none"> <li>• <i>“Portfolio”</i></li> </ul>

		<ul style="list-style-type: none"> <li>• <i>“Business Website”</i></li> </ul>
5	<b>JAVASCRIPT</b> <b>(6 hours)</b>	<ul style="list-style-type: none"> <li>• Java script overview</li> <li>• VAR LET and Const</li> <li>• Data type</li> <li>• Operators</li> <li>• Condition statement</li> <li>• Loops</li> <li>• Functions</li> <li>• Array</li> </ul>
	<b>Mini Project</b>	<i>Project 3 :</i> <ul style="list-style-type: none"> <li>• <i>“Creating Calculator”</i></li> </ul>
6	<b>JAVASCRIPTADVANCE</b> <b>(6 hours)</b>	<ul style="list-style-type: none"> <li>• Date and time</li> <li>• DOM</li> <li>• Objects and classes</li> <li>• OOPS</li> <li>• Validation</li> <li>• Promises</li> <li>• This keyword</li> <li>• Cookies</li> </ul>
	<b>Mini Project</b>	<i>Project 4:</i> <ul style="list-style-type: none"> <li>• <i>“Dynamic Frontend Clc”</i></li> <li>• <i>“Proper Moving Website with JS”</i></li> </ul>
7	<b>BOOTSTRAP</b> <b>(8 hours)</b>	<ul style="list-style-type: none"> <li>• What is bootstrap</li> <li>• Responsive website</li> <li>• Framework vs library</li> <li>• Adding bootstrap</li> <li>• Container</li> <li>• Grid system (size)</li> <li>• Button style</li> <li>• Form</li> <li>• Table</li> <li>• Image</li> <li>• Pagination</li> <li>• Progress bar</li> <li>• Drop down menu</li> <li>• GIF</li> </ul>
	<b>Capstone Project</b>	<i>Capstone Project 1 :</i> <ul style="list-style-type: none"> <li>• <i>“Complete Website using HTML, CSS, JAVASCRIPT and Bootstrap”</i></li> </ul>

8	<b>REACT JS (20 hours)</b>	<ul style="list-style-type: none"> <li>• React overview</li> <li>• Mern vs mean</li> <li>• Server and configuration</li> <li>• Installing node js</li> <li>• CRA (create react app)</li> <li>• Pros &amp; Cons</li> <li>• React components</li> <li>• JSX</li> <li>• Events</li> <li>• Constructor</li> <li>• Arrow function</li> <li>• React form</li> <li>• Project 11</li> <li>• Adding style and bootstrap</li> <li>• Routing</li> <li>• HOOKS</li> <li>• Redux</li> </ul>
	<b>Mini Project</b>	<b>Project 5 :</b> <ul style="list-style-type: none"> <li>• <i>"Booking Site"</i></li> </ul>
9	<b>NODE JS (10 hours)</b>	<ul style="list-style-type: none"> <li>• Node</li> <li>• Installation</li> <li>• CLI vs GUI</li> <li>• Print hello world</li> <li>• REPL vs NPM</li> <li>• Node modules</li> <li>• HTTP</li> <li>• OS</li> <li>• Crypto</li> <li>• Upload files</li> <li>• Email</li> </ul>
	<b>Mini Project</b>	<b>Project 6 :</b> <ul style="list-style-type: none"> <li>• <i>"Data Fetching from frontend"</i></li> </ul>
10	<b>EXPRESS JS (10 hours)</b>	<ul style="list-style-type: none"> <li>• Node and express</li> <li>• connect node to express</li> <li>• request</li> <li>• Get and post method</li> <li>• Middleware</li> <li>• File upload</li> </ul>
	<b>Mini Project</b>	<b>Project 7 :</b> <ul style="list-style-type: none"> <li>• <i>"Authentication"</i></li> </ul>



11	<b>MYSQL (8 hours)</b>	<ul style="list-style-type: none"> <li>• What is data base</li> <li>• mySql database</li> <li>• phpmyadmin</li> <li>• local host</li> <li>• install mysql</li> <li>• create database</li> <li>• create table and columns</li> <li>• drop, delete and alter table</li> <li>• insert, select and upload</li> <li>• where, from and group by</li> <li>• conditions</li> <li>• joins</li> <li>• mysql function</li> </ul>
	<b>Mini Project</b>	<i>Project 8 :</i> <ul style="list-style-type: none"> <li>• <i>"Manage Data with Database"</i></li> </ul>
12	<b>MONGODB (8 hours)</b>	<ul style="list-style-type: none"> <li>• Mongo db overview</li> <li>• Sql vs nosql</li> <li>• RDBMS</li> <li>• Create Database</li> </ul>
	<b>Mini Project</b>	<i>Project 9 :</i> <ul style="list-style-type: none"> <li>• <i>"Save Data From Frontend"</i></li> <li>• <i>"Data Collection"</i></li> </ul>
	<b>Capstone Project</b>	<i>Capstone Project 2 :</i> <ul style="list-style-type: none"> <li>• <i>"Book what you want"</i></li> <li>• <i>"Student Git Project"</i></li> <li>• <i>"Portfolio"</i></li> <li>• <i>"Responsive Website"</i></li> </ul>

Banasthali Vidyapeeth

**Upflairs**  
INDUSTRY 4.0

The Cloud Revolution

At : SKIT, Jaipur

## Glimpse of Events

**Upflairs**

NIT, Jalandhar

JECRC, Jaipur

Banasthali Vidyapeeth





**From Startups & SMBs to Brands & MNCs,**  
companies are actively looking for skilled  
**Full Stack Developer** at  
lucrative packages.

Grab these opportunities by holding mastery of  
**FULL STACK DEVELOPMENT!**

### Contact Us:



<https://upflairs.com>



<https://in.linkedin.com/company/upflairs>



<https://www.facebook.com/p/Upflairs-Pvt-Ltd-100071105106234>



[https://www.instagram.com/upflairs\\_pvt\\_ltd](https://www.instagram.com/upflairs_pvt_ltd)



[info@upflairs.com](mailto:info@upflairs.com)



9251494002, 6350417917



100/110ps, Rana Sanga Marg, Near Kumbha  
Marg, Pratap Nagar, Jaipur , Rajasthan

