Uncodemy

Global Training Institute – Data Science, AI, Machine Learning,Deep Learning Full Stack Development , Python, BlockChain, Java , .Net, NodeJs ,ReactJs, AWS , Azure ,Software Testing, Automation Testing , IOT Training, CCNA, CCNP, US/IT Staffing, Digital Marketing etc

UNCODEMY – A Global Training Institute

"Training that makes Difference and Build Success"

Uncodemy is one among a couple of driving organizations in Delhi, Noida, NCR, India that give undeniable preparation in Data Science, Machine learning, Python programming, Tableau, Deep Learning, and Artificial Intelligence. We at the college target producing quality experts who can withstand the developing contest and rising intricacies in the innovative world. We are growing and leading the company of Delhi, Noida, NCR, India

The instructional courses are given by experienced experts who have solid industry information and ability in the field of information science. With our positive quality and cost-adequacy, we stand apart as an establishment with a distinction, and the one that has been fruitful in changing the existences of people who wish to leave an imprint in the field of information science.

Uncodemy, A-63, Sector 96, Noida, Uttar Pradesh-201301 ,Phone- +91-7701928515

THE UNCODEMY is an Educational and Professional improvement Organization that has been established to propel the product and IT calling by advancing and perceiving demonstrable skill through training, counselling, gatherings and accreditation. Our Professional Dedicated Team guarantees to give you the best of specialization courses under disciplines like Data Science, Machine Learning, Data Mining, Tableau, Text Mining, ReactJS, NodeJS, Angular, Python Programming, Deep Learning, and Java, network protection, programming testing, Cloud Technology, Digital advertising and a lot more with an emphasis on trustworthiness and on the web and Offline learning. We're attempting to transform our enthusiasm for IT Software Training Platform into a thriving position and occupation situated in the preparing stage without any hesitation at work.

Our objective is your preparation and Skilled Development. We at UNCODEMY centres around giving you the best aggregate interface, alongside the best understudy support, to guarantee that you get back to the get-togethers stage.

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Full Stack Development Course

Full Stack Development Course Content

1) Introduction – i

- **UI Developer roles and responsibilities**
- **UX designer roles**
- **Technologies needed**
- **Power of UI**
- **Current market requirements on UI**
- **Basic Technologies needed**
- **Difference between Front end and Backend**

2) Introduction – ii

- **Sample WebPages**
- **Crawling and Meta tags.**
- **Basics**

3) Basics – HTML

- **Exploring existing pages**
- **Browsers & Editors**
- **DOM**
- **Structure of HTML Page**
- **Mandatory tags in html page (html, head, body)**
- **Heading tags (H1...H6), Tags and attributes (Class, Id, style...etc.)**
- **Inline and block level elements**

4) CSS

- **What is CSS**
- **Different ways of applying CSS for elements, and priority chain of CSS**
- **CSS Properties (color, font, size, border...etc.)**

5) CSS – ii

- **Box model**
- **Margin & Padding**
- **Positioning Elements**
- **Floating Elements**

6) More HTML Tags

- Including external page links in a page using anchor tags and its properties
- Working with row and column data using table tags
- Hiding and un-hiding elements using display property
- img tag, p tag, ul and ol tags, li, nobr, hr, bretc
- Layouts, forms, buttons
- Input fields (textbox, radio button, checkbox, dropdown, text area etc.)
- Debugging HTML & CSS (Firebug, IE and Chrome developer tool)
- Creating Tabs and menu lists

7) More CSS Properties

- **Adding borders, font, Pseudo classes and Pseudo Elements**
- **positioning elements (absolute, relative, fixed and static)**
- **Image spriting • Box model (margins, padding)**
- **Floating elements (float left, right etc.)**
- **Including external resources**
- **Absolute and Relative paths**
- **Including external resources like CSS, images etc.**
- **Display Property(inline, block, inline block etc)**
- **Display none and hidden elements.**

8) Form Elements

- **Get & Post Communication**
- **Validating input values in a form.**
- **Form action and type**

9) JavaScript

- **Data types and data structures in Js**
- **Control structures, if, if-else, while, for, switch case statements**

10) DHTML

- Dynamic creation and manipulation of DOM elements using Java script.
- Adding multiple events dynamically using event listeners
- Event capturing and event bubbling
- Exploring Event Object.
- Validations using key char codes

11) JavaScript Supported Data Structures

- Arrays and Predefined methods.
- Working on logical programs using Arrays.
- Predefined methods in arrays
- Strings and predefined methods
- Objects

- **JSON**
- **Iterating through Dynamic JSON Object.**
- **Exploring Predefined Date object.**

12) Adv. JavaScript

- **Inheriting Static Object using proto.**
- **Inheritance using Object.create()**
- **Java Script Classes**
- **Prototyping**
- **Inheritance using prototyping.**
- **Global and local variables**
- **Securing Data using Closures**
- **Exception Handling**

13) jQuery

- **History and version explore**
- **Difference between Minified and non-minified JS files.**
- **On load and on ready difference**
- **Jquery selectors**
- **Multiple ways of referring DOM elements using jQuery selectors**
- **Jquery methods**
- **Adding dynamic properties for DOM elements**
- **Toggling elements**
- **Creating dynamic elements using jQuery**

14) jQuery Traversing methods

- **Traversing Siblings**
- **Traversing Children's**
- **Traversing Parent Elements.**
- **Traversing Ancestors.**
- **Finding elements using jQuery techniques**
- **Filtering elements**

15) Events using jQuery

- **Binding events**
- **Dynamic binding**
- **List of events been supported in jQuery (blur, change, click, dbclick....etc.)s**

16) AJAX

- **Advantages with AJAX and its limitations**
- **Samples working with AJAX**
- **Different data formats used in AJAX (string, xml, JSON, etc.)**
- **XML and JSON difference**
- **Cross domain interactions using JSONP**
- **Jquery Promises • Handling Multiple AJAX Calls using Jquery Promises.**

17) Jquery Animations

- **Animation Effects using**
- **Hide, Show**
- **Sliding up and down**
- **Fading**

18) jQuery Templating

- **Loading DOM dynamically using Jquery templates**
- **loading templates using AJAX**

19) HTML 5

- **Difference between HTML5 and HTML 4**
- **List of Browsers support HTML5**
- **Doc type**
- **Semantic Tags**
- **Multithreading Using Web Workers**
- **Media Support (audio and video tags)**

- Graphics using Canvas tag and SVG Tags.
- Drag and Drop features
- Offline Application using Application Cache
- Exploring Navigator Object
- Working on locations lat and lng using Geolocation
- Storing user preferences using Local storage & Session Storage

20) CSS 3

- Difference between CSS 2 and CSS 3
- Adding borders and backgrounds
- Advanced text effects(shadow)
- 2D and 3D Transformations
- Adding Transitions to elements
- Adding animations to text and elements

21) Responsive Design

- **Difference between multiple devices, making a page to work on multiple devices**
- **Media queries**
- **Introduction to Bootstrap CSS API**

22) React

- **Introduction to React**
- **Original DOM vs Virtual DOM**
- **React Components**
- **React Components with JSX**
- **React Components with ES6**
- **Props and state**

23) React with Node

- **Creating an application using Create React App.**
- **Life Cycle**
- **Debugging**
- **Default values**
- **SetState in depth**
- **Creating Forms**
- **Creating Table**
- **Handling Events**
- **Applying Filters**
- **JSX in depth**
- **Validations**
- **Applying Styles**
- **Backend calls**
- **Stateful Components**

24) Integration of 3rd party Modules

- **Google Maps**
- **Bootstrap Controls**
- **Material UI**
- **Toast Messages for notification**

25) Others

- **Other Debugging Options**
- **Developer Tools**
- **Current Applications developed in React**
- **Future of React.**
- **Introduction to Starter Kits**
- **Integration with other libraries**

NODE JS

1) Introduction to NodeJS

- **Introduction and History**
- **Latest version details**

2) Installation and Environment Setup

- **Setting up the Node environment**
- **Node and npm Installation**

3) REPL Terminal

- **Exploring REPL Terminal**
- **Walkthrough commands on terminal**

4) Digging into NODE

- **Server side javascript**
- **Introduction to NPM**
- **Creating simple http server**
- **Exploring package.json**

5) Event Loop

- **What is Event Loop**
- **Exploring Event driven programming**
- **Emitting events**
- **Setting Callback methods**

6) Web Module

- **Creating simple webservices**
- **Creating web clients using node.**

7) Express js

- **Exploring Express module**
- **Setting up express environment**
- **Creating http server using express**
- **Reading data from GET/POST requests**

8) Templates

- **Creating templates using PUG**
- **Generating Dynamic html pages from server**
- **Responding a template for a client request**

9) File system

- **Exploring File system**
- **Reading and writing to files**

10) REST API

- **Introduction to REST API**
- **REST Architecture**

11) Clustering

- **Creating and handling multiple clusters in Node js**

12) Db Connection

- **Connecting to Mongo DB**
- **Connecting to SQL**

13) WebService with DB interactions

- **Creating web services which communicate with Database**

MONGO DB

1) Overview

- **History and over view of MONGO DB**
- **Advantages**
- **How it differs from other DB**

2) Environment Setup

- **Setting up the environment and installation of Mongo DB**

3) Data modeling

- **Exploring Data modeling**

4) Creating and Dropping DB

- **Creating DB in Mongo**
- **Droping an existing DB**

5) Datatypes and collections

- **Datatypes**
- **Creating and dropping collections**

6) Documents

- **Creating Documents**
- **Updating and Dleting Document**

Placement

- **Technical Assignments (8 Assignments)**
- **Aptitude Test Papers like (HCL, IBM, Wipro etc.)**
- **Resume Design by Dedicated Placement Cell**
- **Mockup Interview by Corporate Professionals**
- **Schedule Interview with valid reference in Software Companies**
- **Candidate Analysis (RCA), if candidate is not getting the job**

Our Trainers

GANGESH GAUNR
Team Instructor

ANJALI GANDOTRA
Team Instructor

SAHIL MALIK
Team Instructor

ADITYA KAUSHIK
Team Instructor

Internship Program

"Select a best course are per your carrier need and enhance your skills with us"

Uncodemy Internship programme is the core of our organization and the foundation for our ability to drive results for upcoming Talents .The excellent management pillar at Uncodemy focuses on providing advice on best and innovative management practices to enhance operational and career driven performance.
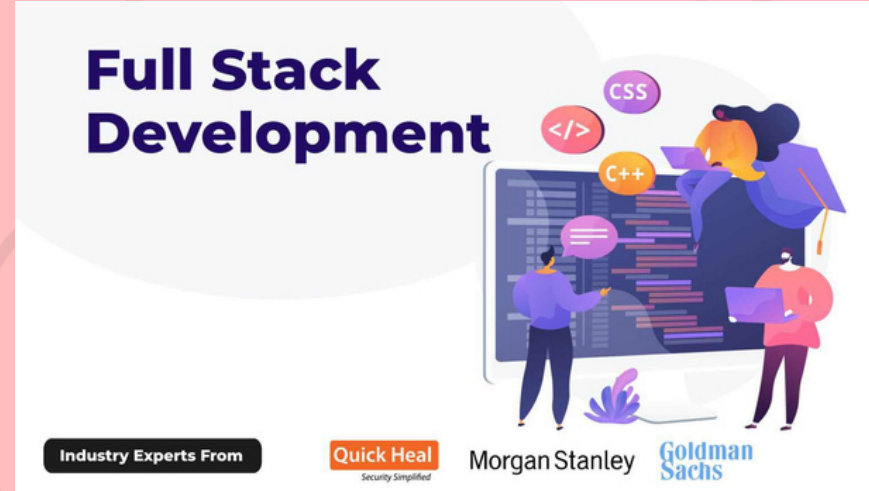
Uncodemy offers Task and Project Based Internship Training Programme with an assortment of the courses gave at Noida. The program length goes from 4 to 24 weeks, contingent upon the students understudy needs and the investment of prepared accomplice trainers and experts to carry out the educational plan and direct the students all through the program. A cluster with a huge understudy mentor proportion typically incorporates around 50-60 members. Training certificate will be offered to fruitful endless supply of the program.

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Our Trending Courses

Artificial Intelligence

Industry Experts From python JS php

Machine Learning

Industry Experts From mastercard IBM Adobe

Software Testing

Industry Experts From aws McKinsey & Company Deloitte.

Python

Industry Experts From CISCO SAP WELLS FARGO

AWS (Amazon Web Services)

Industry Experts From Collabera Teleperformance pwc

JAVA

Industry Experts From mastercard IBM Adobe

Data Analytics

Industry Experts From CenturyLink GE Walmart

US/IT Staffing

Industry Experts From CenturyLink GE Walmart

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Data Science
Industry Experts From citrix SAMSUNG

Full Stack Development
CSS
</>
C++
Industry Experts From Quick Heal Security Simplified Morgan Stanley Goldman Sachs

Mean Stack Development
Industry Experts From Schneider Electric Capgemini NTT DATA

Block Chain Training
Industry Experts From CISCO SAP WELLS FARGO

DevOps Training
DEV OPS
Development and operations
Industry Experts From CenturyLink GE Walmart

Deep Learning
Industry Experts From aws McKinsey & Company Deloitte.

Business Analyst Training
Industry Experts From Collabera Teleperformance pwc

Digital Marketing
DIGITAL MARKETING
Industry Experts from NTT DATA CitiusTech MasterCard

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WHAT OUR GLADIATOR SAYS

Uncodemy's Certified Software Testing Course helped me rise in my career from Principle Software Engineer to Senior Manager.

Thank you Uncodemy for your constant support.

Sameer Mahajan
Student

Thanks to Uncodemy, I changed my vocation way from Business Intelligence Executive to Senior Analyst with a 30% hike in my compensation.

Rajinder kaur
Student

Uncodemy is a an efficient and arranged institute giving the schooling and trainings as well as giving the experience that you can feel.

Anubhav Chatterjee
Student

WHAT OUR GLADIATOR SAYS

Good to learn about Web Development Course .It helped me a lot for learning and developing a site.

I like this course and I'll prefer those to choose this course who want to have their future as a web developer.

Vikas Kumar
Student

It was very helpful and I understood things so easily. A beginner in this field will surely be benefited. Also the extra material assets and courses are very helpful. This helped me take up full stack web development.

Arun Bhatia
Student

Uncodemy's Certified Software Testing Course helped me rise in my career from Principle Software Engineer to Senior Manager.

Thank you Uncodemy for your constant support.

Sameer Mahajan
Student

Success Stories of Our Alumni

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