



UnCodemy

MERN Full Stack Development



Job Guarantee program

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Table of Contents

01

About Page

02

Career in Data Science

03

Why Choose Uncodemy

04

Tools Cover

05

Course Curriculum

06

Certificate

07

Our Alumni

08

Our Expert Trainers

09

Placement

10

Success Stories

11

Contact Us



Email : Info@uncodemy.com

ABOUT US

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 collegetarget 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 UNCODEMY

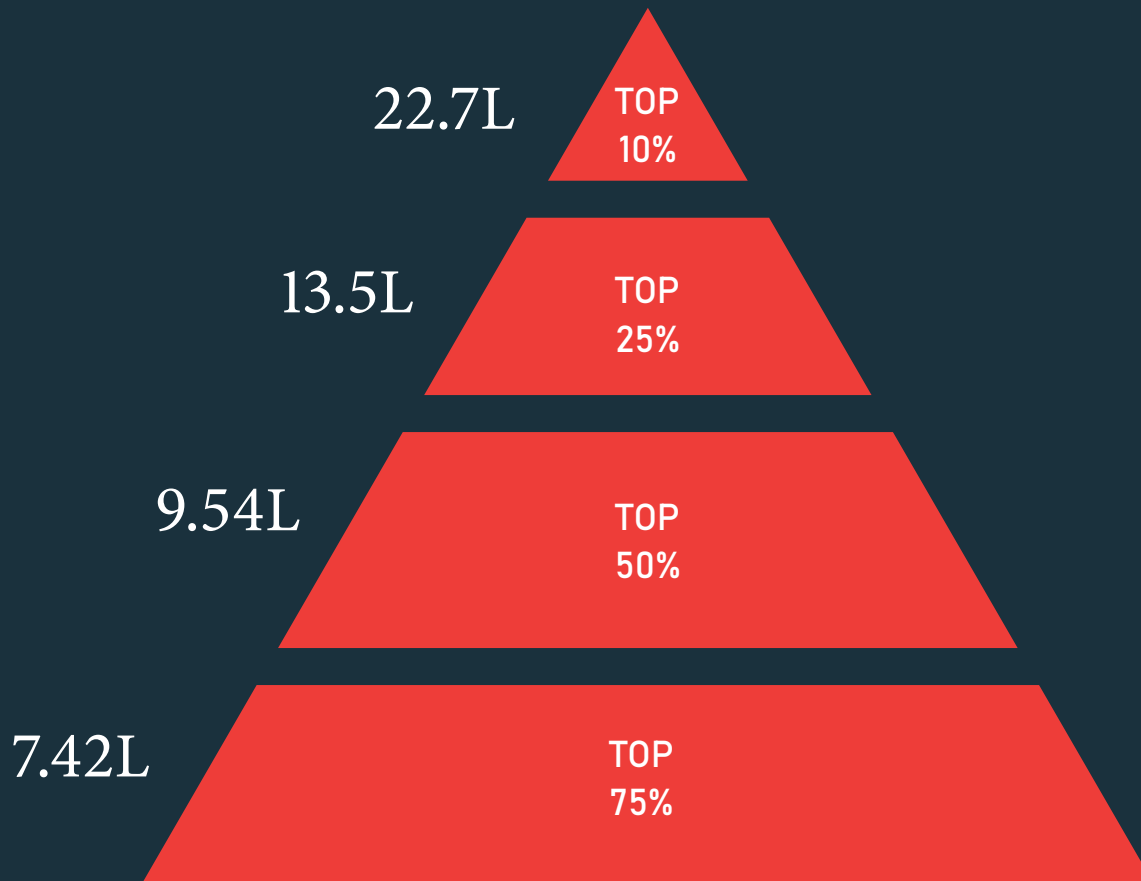
Is an Educational and Professional improvement Organization that has been established to propel the product and IT calling by advancing and perceiving demonstrable skill through training, counselling, gatherings and accreditation. Our Professional Dedicated Team guarantees to give you the best of specialization 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 aim is simple: We strive to create high-impact, hands-on experiences that prepare learners for meaningful and productive careers.

**Warm Regards,
Founder Uncodemy**

CAREERS IN MERN FULL STACK DEVELOPMENT

SALARY PACKAGE



The results of a Mern Full Stack Development job is tracked a database engineers to review so they can fix the defect. There are times when the position can seem monotonous, but the focus of your work will constantly change to different aspects of the program, alleviating some of the repetition. You also get an early look at the latest in technology and have a hand in making sure that a program is as defect free as possible. Finally, with Development being an area that will always grow, Development have one of the most secure jobs in the tech industry.

Why Should You Choose UnCodemy?



Top MNCs

UnCodemy partners with top-tier companies to ensure that its students receive instruction from industry experts with hands-on experience in the field of Mern Full Stack Development.



No. 1 Institute for the Mern Full Stack Development

UnCodemy in Noida stands out as the premier data science course provider, featuring industry-experienced mentors from major corporations. With a commitment to 100% placements, it offers live project experiences, flexible online & offline training modes, and accelerated certification options catering to working professionals.



About Courses

UnCodemy follows a structured approach and comprehensive curriculum. Here are some key reasons why learning Mern Full Stack from a training program can be beneficial:

1. Access to experienced instructors who can provide personalized guidance and support.
2. Exposure to industry-relevant tools and technologies.
3. Hands-on experience with real-world datasets and projects.
4. Networking opportunities with other students and professionals in the field.
5. A structured curriculum that covers the key concepts and skills needed to succeed in Mern Full Stack Development.
6. Access to job placement assistance and career counseling.

About Industry Expert Trainers



Uncodemy partners with seasoned industry professionals to provide students with first-hand knowledge and real-world applications in the realm of Mern Full stack Development. These experienced instructors share their practical insights, equipping students not only with theoretical knowledge but also with the practical skills needed to succeed in the field.

About Certificate



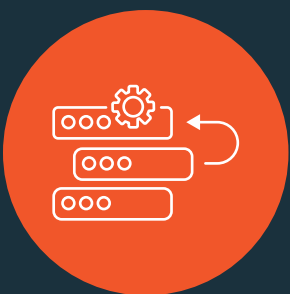
Uncodemy is recognized by top industry bodies such as ISO and NASSCOM and is also endorsed by Skill India, a government initiative aimed at boosting skills development in the country. The certifications provided by Uncodemy are highly valued by employers, as they signify that the candidate has completed a rigorous program and has the necessary skills and knowledge to excel in the field.

Doubt Session



Uncodemy facilitates doubt sessions where students can receive individualized attention and clarification on challenging concepts. These sessions are led by experienced instructors who provide comprehensive explanations and examples, ensuring that students leave the session with a thorough understanding of the material.

Grooming Session



Soft skills training to improve communication, networking, and leadership skills. Identifying and highlighting transferable skills that may not be obvious.



CV building

Helping students build a killer resume. Ensuring that the resume includes relevant keywords to help it stand out in applicant tracking systems. Overall, it's about helping students make their resume shine and stand out from the competition.



Interview session




The goal is to prepare students for the job interview process, giving them the chance to practice their communication and interpersonal skills, and helping them feel more confident and prepared for the real thing.










Mock interview

Uncodemy uses mock interviews in its IT training program as a tool to help students refine their interview skills and prepare for job interviews in the tech industry. The mock interviews are designed to replicate the pressure and format of a real interview, without the actual job at stake.

Key Features

 <p>Live industry-based projects</p>	 <p>100% placement assistance</p>	 <p>CV building</p>	 <p>Confidence Building</p>
 <p>Online & offline</p>	 <p>weekly & weekend classes</p>	 <p>Interview Session</p>	 <p>Mock Interview Session</p>
 <p>Course Completion certificate</p>	 <p>Recorded Class</p>	 <p>Group Discussion</p>	 <p>Communication Skills</p>
 <p>Interview Session</p>	 <p>6 Monthe internship</p>	 <p>Access to Class & Training Until Placement</p>	

Top Skills and Tools Covered

Course Curriculum

Hyper Text Mark-up Language (HTML5)

Detailed Course Contents:

- Introduction HTML
- HTML Basics
- HTML Elements
- HTML5 Semantic
- HTML Attributes
- HTML Headings
- HTML Paragraph
- HTML Styles
- HTML Formatting
- HTML Computer Code
- HTML Comments & Colours
- HTML CSS, Links and Images
- HTML Lists
- HTML Blocks
- HTML Layout
- HTML Responsive
- HTML JavaScript
- HTML Head

Cascading Style Sheets (CSS3)

Detailed course contents:

- Introduction CSS3
- CSS3 Syntax
- CSS3 Colours
- CSS3 Backgrounds
- CSS3 Borders

- CSS Padding
- CSS Height/Width
- CSS3 Gradients
- CSS3 Shadows
- CSS3 Text
- CSS3 Fonts
- CSS3 2D Transforms
- CSS3 3D Transforms
- CSS Box Model
- CSS Display
- CSS Position
- CSS Align
- CSS Pseudo-class
- CSS Pseudo-element
- CSS Navigation Bar
- CSS Dropdowns
- CSS3 Images
- CSS Attr Selectors
- CSS Forms
- CSS Counters
- CSS3 Animations
- CSS3 Buttons
- CSS3 Multiple Columns
- CSS3 Filters
- CSS3 Media Queries
- CSS3 Responsive

Course Curriculum

Bootstrap

Detailed course contents:

- Introduction to Bootstrap
- Bootstrap Basics
- Bootstrap Grids
- Bootstrap CSS
- Typography
- Tables
- Forms
- Buttons
- Corousel
- Modal
- Tooltip

JavaScript

Detailed course contents:

Introduction to JavaScript

- History of JavaScript
- Advantages
- Limitations
- Script element
- Creating your first JavaScript program
- Coding convention
- Setting up development environment (with VSCode)

Types and Statements

- Keywords in JavaScript
- Overview of Data types
- Primitive Data types
- Non-primitive Data types
- Conditional statements
- Loops

Operators

- Introduction to operators
- Operator precedence and associativity
- Deep dive into operators
- Arithmetic
- Comparison
- Ternary
- Logical
- Language
- Bitwise

Functions - Level I

- Introduction to functions
- Function definition
- Passing values
- Returning values
- Local and global variables
- Functions as objects
- Function constructor

Course Curriculum

Functions - Level II

- Function invocation patterns
- Arrow functions
- JavaScript scopes
- Function closures

Arrays and Strings

- Introduction to Arrays
- Array declaration
- Array access methods
- Multi-dimensional arrays
- String properties
- String access methods

Objects in JavaScript

- Introduction to objects
- Type of objects in JavaScript
- Creating objects
- Object methods
- Constructor function
- Prototype in JavaScript
- Inheritance using prototype chain

Event handling

- JavaScript events
- Event handler
- Event flow
- Event bubbling and capturing
- Event types

Document Object Model (DOM)

- Introduction to DOM
- Types of DOM
- DOM standards and methods
- Manipulating documents using DOM
- Handling images
- Table manipulation
- Animation
- Node and Node-list handling

Form Handling

- Introduction to forms
- Form processing
- Forms object
- Accessing data from forms
- Form validation
- Additional features in forms
- Validation APIs

Debugging Techniques

- JavaScript Errors
- Error handling mechanisms

jQuery

Detailed course contents:

Course Curriculum

- Introduction to jQuery
- jQuery Syntax
- jQuery Selectors
- jQuery Events
- jQuery Effects
- jQuery HTML
- jQuery Traversing
- jQuery AJAX & Misc

ReactJS

Detailed course contents:

Introduction to React

- History of React
- Key Benefits of React
- React development environment
- Creating your first React Application
- React Source code structure

JSX

- Introduction to JSX
- Coding in JSX
- Expressions in JSX
- Working with HTML
- Conditional Constructs

Components

- Introduction to components
- Why Components?
- Writing JSX code in components

- Adding CSS
- Populating Data Dynamically
- Passing data through "props"
- Multiple Components

State and Event Binding

- Introduction to Events
- Event Handlers
- Working with state
- Data Binding
- Controlled and Uncontrolled Components

Rendering Lists and Conditional Contents

- Rendering lists of data
- Using stateful list
- Keys in data
- Conditional Contents
- Adding dynamic styles

Debugging Techniques

- Understanding error message
- Code flow and warnings
- Breakpoints
- Using React Dev Tools

Course Curriculum

Class based Components

- What and Why?
- Adding first class based component
- Working with states and events
- Component Life cycle and in action
- Class based vs functional component

HTTP

- Introduction to HTTP
- Methods in HTTP
- Response code in HTTP
- Introduction to REST interfaces
- Characteristics of REST
- Introduction to JSON
- JSON data representation
- GET request
- Using async and await
- Handling Http errors
- useEffects()
- POST request

Custom React Hooks

- What are custom hooks?
- Creating and using custom hooks
- Custom HTTP hooks

Forms

- Introduction to Forms
- Working with user input submission
- Adding validation
- Working with custom hooks

Authentication

- What is authentication?
- Why and How?
- Authentication tokens
- Setting up
- Adding signup
- Showing feedback to the user
- Adding User login
- Using tokens
- Redirecting the user
- Adding logout
- Protecting frontend pages
- Persisting User authentication status
- Adding auto logout

Deployment

- Introduction
- Deployment steps
- Adding lazy loading
- Building the code for production
- Getting started with deployment
- Handling routes and finishing deployment.

Course Curriculum

Express Framework

Detailed course contents:

Express Framework - (Building RESTful API's)

- Introduction
- RESTful Services
- Introducing Express
- Building Your First Web Server
- Nodemon
- Environment Variables
- Route Parameters
- Handling HTTP GET Requests
- Handling HTTP POST Requests
- Calling Endpoints Using Postman
- Input Validation
- Handling HTTP PUT Requests
- Handling HTTP Delete Requests

Express - Advanced Topics

- Middleware
- Creating Custom Middleware
- Built-In Middleware
- Third-party Middleware
- Environments
- Configuration
- Debugging

Asynchronous JavaScript

- Synchronous Vs. Asynchronous Code
- Patterns For Dealing with Asynchronous Code

- Callbacks
- Callback Hell
- Named Functions to Rescue
- Promises
- Replacing Callbacks with Promises
- Consuming Promises
- Creating Settled Promises
- Running Parallel Promises
- Async and Await

Node.js

Detailed course contents:

Overview and Architecture

- What is Node
- Node Architecture
- How Node Works
- Installing Node
- Your First Node Program
- Event Loop

Node Module System

- Introduction
- Global Object
- Modules
- Creating a Module
- Loading a Module
- Module Wrapper Function
- Path Module

Course Curriculum

- OS Module
- File System Module
- Events Module
- Event Arguments
- Extending Event Emitter
- HTTP Module

Node Package Manager (NPM)

- Introduction
- Package.json
- Installing a Node Package
- Using a Package
- Package Dependencies
- NPM Packages and Source Control
- Semantic Versioning
- Listing the Installed Packages
- Viewing Registry Info for a Package
- Installing a Specific Version of a Package
- Updating Local Packages
- DevDependencies
- Uninstalling a Package
- Working with Global Packages
- Publishing a Package
- Updating a Published Package

Asynchronous JavaScript

Detailed course contents:

CRUD Operations Using MongoDB

- Installing MongoDB
- Connecting to MongoDB
- Schemas
- Models
- Saving a Document
- Querying Documents
- Comparison Query Operators
- Logical Query Operators
- Regular Expressions
- Updating Documents- Query First
- Updating a Document- Update First
- Removing Documents

Handling and Logging Errors Deployment

- Introduction
- Preparing the App for Production
- Preparing the App for Deployment
- Adding the Code to a Git Repository
- Setting Environment Variables
- MongoDB in the Cloud



CERTIFICATE OF TRAINING

(ISO 9001 : 2015 Certified)

PROUDLY PRESENTED TO

Devanshi Pande

You have successfully completed your
Four Months Training on Data Analytics with specialisation in Python.

28TH JULY 2023

DATE



MR. PRADIP MEHTA

Founder

Certified By :



NASSCOM
Certified Member



Our Alumnus & Companies



Our Industry Expert Trainers



Ms. Sonal Rana

Full Stack Development | Core & Advance Java | Spring MVC | Angular | Reactjs | MySQL

“Professional Java trainer has extensive knowledge of Java programming combined with good presentation and teaching abilities. Has master’s degree in computer application, strong understanding of Java Development, and over 8+ years of experience. Skills Set: Java 8, J2EE, Spring Boot, Hibernate, JUnit, Maven Microservices, Reactjs, and Angular.



Mr. Rajesh Kumar Mandal

Full Stack Development | Express.js | React.js | Node.js | JavaScript | Python | Django | Flask

“Mr. Rajesh, an experienced MERN Full Stack Developer, is proficient in building end-to-end applications using MongoDB, Express.js, React.js, and Node.js. With a strong foundation in Frontend and Backend, and comprehensive understanding of Python programming, and hands-on experience in developing scalable applications. He holds a master’s degree in computer science and possesses over 10+ years of expertise.

Skills Set:

MongoDB, Express.js, React.js, Node.js, Python, JavaScript (ES6+), RESTful APIs, Git.

Congratulations

Placement



TANVI SINGH

wipro



RAJENDRA YADAV

HCLTech



ABHISHEK KUMAR

mamaearth



ABHILASHA RATHI

Infosys



RUBY SHARMA

elmenus



ADITYA SINGH

Deloitte



PRIYA PARIHAR

MeeTri



DEVENDRA KUMAR

HITACHI



Neha Sharma

Infosys



NEHA

GlobalLogic



ARUN PAL

maruti techlabs



BABITA SINGH

HCL



DEEPAK

IBM



JUHI SHARMA

rapidops



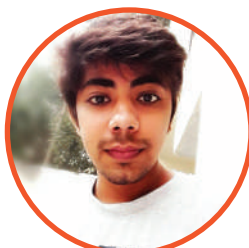
NAMRATA

ADITI CONSULTING



PRASHANT

TECH EXACTLY



CHIRAG GUPTA

RADIXWEB Simplified IT Outsourcing



SAURABH MISHRA

KPMG



SHURTI

ppInventiv



AKASH SINGH

one card

Congratulations To our selected students

SUCCESS STORIES



BABITA

Company
Adobe

Uncodemy is the perfect place to start your data science career, as they provide regular live classes with doubt resolution. Moreover, they also allow students to book additional mentor - ship to sessions with industry experts to understand challenging topics better and gain industry insights. Uncodemy as highly as possible and suggest all the aspirants join Uncodemy with hesitation.

ADITYA SINGH

Company : Deloitte



Uncodemy is a good place to start up if you are looking for a career transition or build a career in Data analytics. Moreover, guest lectures by Upendra sir are very insightful. Very efficient manage to reach out for any help during train - ing. The best thing is, they also offer support in looking for jobs post training. Thank You..



RITESH SINGH

Company : Bloohash

After spending 2 years in Non-IT job, decided to switch to IT job. Uncodemy is one of the leading brand in this section.

I have complete here Soft - ware testing training course. They have very good trainers and HR team Who helps you to find the right job. The training content is very excellent and very useful to get your dream IT job. special thanks to Shivendra Sir, Ug sir, Anam Ma'am and HR department team for proper guidance and help throughout this journey. Now I'm working in the leading IT company with good package, all thanks to Uncodemy team.

NEELAM

Company : wipro



I've always wanted to create complete web applications on my own. | went for an Uncodemy Python Full Stack Course. | am 50 grateful to Uncodemy now because | can fulfil my dream. Their staff and training are 50 fruitful, They will walk you through the process of building your first full - stack Python web application. If you Want to be a good program developer, hurry up and go for the Uncodemy Python.

Full Stack Course.



UnCodemy

Contact Us

For Counselling/Admission

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