



Become a

Full Stack Development



About Ekeeda

Ekeeda is a leading e-learning platform providing live instructor-led interactive online training. We are enabling a generation to invent, design, and build things in order to solve problems & achieve practical goals with the help of upskilling courses & industry exposure programs.

We have an easy and affordable learning solution that is accessible to millions of learners. With our students spread across countries like the US, India, UK, Canada, Singapore, Australia, Middle East, Brazil and many others, we have built a community of over 1 million learners across the globe.



15,00,000+
Student outreach



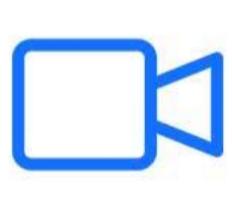
06+
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About Course

Ekeeda's Full Stack Web Development program will provide you in-depth knowledge of front-end and back-end technologies including JavaScript, HTML, CSS, NodeJS, Python, AngularJS, MongoDB and many more thereby making you an expert full stack web developer. The program provides access to 200+ hours of interactive online learning, 10+ industry-based use cases, skills specific assessments and other resources. There are no prerequisites for enrollment to this Program. It is designed and developed to accommodate diverse professional backgrounds. Our Program recommends the ideal path for becoming a Full Stack Developer, however, it is learner's preference to complete the courses in any order they intend to.

Skills Required to Become A Full Stack Development

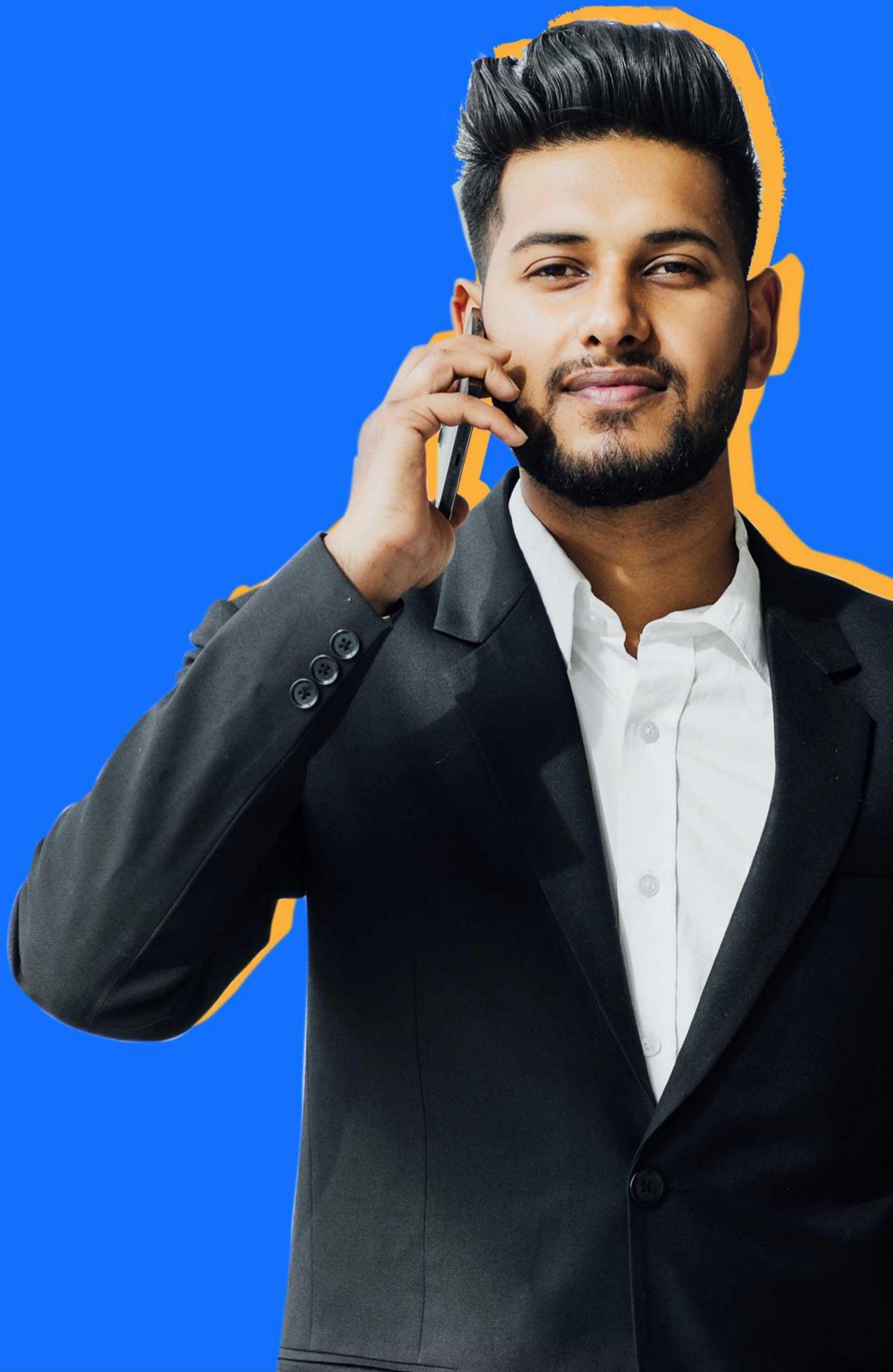
To become a full-stack developer you need to have a proficient understanding of front-end development, back-end development, and databases. A full-stack developer is a part of the development team who understands all these three main elements of web development.

- For the front-end, you need to have skills like HTML, CSS, JavaScript, etc., and Basic Designing skills.
- For Back-end, you need to have basic knowledge of languages like python, PHP, Ruby, etc, and working with web protocols like HTTP, SOAP, etc., and architectural style REST.
- For Databases, have a proficient understanding of storage system servers like MySQL, Oracle, etc.



Job Roles in Full Stack Development

- Full Stack Developer
- Front End Engineer
- Back End Engineer
- Web Developer
- Web Designer
- JavaScript Developer



Packages in Full Stack Development

Salary Based on the Employer

Here is a list of Top recruiters for full stack developers in India and their estimated base salaries.

Tata Consultancy Services	₹452846 per annum
IBM	₹659371 per annum
Vassar Labs	₹785542 per annum
Nuclei	₹10,55,280 per annum
Report Garden	₹809013 per annum
Accenture	₹530241 per annum
GALE Partners	₹818863 per annum
Infosys	₹335000 - ₹424000 per annum
Cognizant Tech. Solutions	₹240000 - ₹625000 per annum
Wipro	₹420826 per annum
Oracle	₹1390000 - ₹1693000 per annum
Schlumberger	₹168000 - ₹2117000 per annum
Tapzo	₹1100000 - ₹1210000 per annum
Posist Technologies	₹834000 - ₹995000 per annum

Key reasons to become Full Stack Development

High Demand

The demand for full-stack developers is high. Consider this, in 2018, the need for full stack developers rose around 20%. That's so because full-stack developers work with all three layers of the process (presentation, logic and database).

Great Pay

The average salary of full-stack developers in India is around 6 LPA. For professionals with great experience and expertise, it can increase up to 14 LPA. The lower limit for a full stack developer's pay in India is around 3.5 LPA, according to Glassdoor. As you can see, full-stack developers earn an attractive salary.

Creative Flexibility

You know about multiple aspects of development. As a result, you can work with more flexibility, as well. You can work on the client-side of the application as well as the database of the same.

Better Productivity

As a full-stack developer, you know of multiple technologies. Whether it's about adding images to a web page or creating a database, you'd be familiar with all of them. This gives you an edge over other developers because you can make technical decisions faster and see the big picture.

Companies who are Looking For Full Stack Developer



Schlumberger



alteryx



**Ekeeda conducts 100% Placement Assistant in association
with 100+ Corporates**

Disclaimer: Logos used above are for illustration purpose only.*

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MySQL

Module 1: How to Create Tables

Topics:

- SQL Data Types
- Primary Keys
- Null values and Not Null Values
- Auto Increment

Module 2: Creating web pages with HTML5

Topics:

- Use the Where clause
- Conditional statements
- Multiple conditions
- Comparison Operators
- Logic Values
- Null Values
- Patterns also known as Wildcard characters
- Compare Column Values"

Program Curriculum

MySQL

Module 3: Advanced Queries

Topics:

- Distinct Values
- Top Values
- Date Functions
- Date Calculations
- Aggregate Functions
- String Functions
- Sort Data
- Rank Data
- Save a Query
- Execute a Query
- Modify a Saved Query

Module 4: Data Wrangling

Topics:

- Group Data
- Filtering Grouped Data
- Summarize Group Data
- Pivot and Unpivot Operators

Module 5: Joins

Topics:

- Inner Join
- Left Join
- Full Outer Join
- Self-Join

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MySQL

Topics:

- Unions
- Except and Intersect
- Presenting and Making Sense of Query Results
- Saving the Query Results and Exporting
- Generating Reports

Module 6: Tables & Queries

Topics:

- Importing and Exporting Data
- Update Data
- Queries
- Distinct Values
- Top Values
- Subqueries with 'In'
- Inline Views

Module 7: Views

Topics:

- Create a Simple View
- With Check Option

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MySQL

Module 8: Locks and Transactions

Topics:

- Exclusive Table Locks
- Shared Table Locks
- Using Variables
- Setting Variables with Selects
- Select/Update Example
- Simple Transactions

Module 9: MySQL Functions

Topics:

- String to Date and Date Format
- Control Flow Functions
- Casting Functions"

Module 10: Stored Procedures

Topics:

- Introduction to Stored Procedures
- Changing the Delimiter
- Editing a Stored Procedure
- Variable Scope
- A Data Generating Procedure"

Program Curriculum

MySQL

Module 11: Triggers

Topics:

- Introduction to Triggers
- Validating Triggers
- Triggers and Transactions

Module 12: User Defined Functions

Topics:

- Functions vs Procedures
- User-Defined Functions

MongoDB Certification Training

Module 13: Design Goals, Architecture and Installation

Topics:

- Understand The Base Database Concepts
- Types of NoSQL Database, and NoSQ vs. SQL Comparison, ACID & Base Property
- Overview of MongoDB, Design Goals for MongoDB Server and Database, MongoDB Tools
- How to modularize code by separating routes
- Installation/Running MongoDB on various platforms Windows, Linux, MAC OS.
- Project: Problem Statement.
- Database Categories, What is NoSQL?
- Why NoSQL? Benefit over RDBMS, CAP Theorem, and Implementing NoSQL, What is MongoDB?

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MongoDB Certification Training

Topics:

- Deep Understanding of Database, Collection, Documents and Key /Values etc.
- Introduction to JSON and BSON Documents
- Environment Setup (Live Hands on), Usage of various MongoDB Tools available with MongoDB Package

Module 14 Microservices Application

Topics:

- Why Microservices?
- What is Microservices?
- Why Docker?
- What is Docker?
- Terminologies in Docker
- Child Processes
- Types of child process
- Microservices with Docker
- Working of Child Processes

Module 15: CRUD Operations

Topics:

- MongoDB Development Architecture
- MongoDB CRUD Introduction
- Concern Levels, Journalling etc.
- Distributed Read & Write Queries
- MongoDB Datatypes
- MongoDB Production Architecture
- MongoDB CRUD Concerns

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Topics:

- Cursor Query Optimizations, Query Behaviours in MongoDB
- MongoDB CRUD Syntax & Queries

Module 16: Schema Design and Data Modelling

Topics:

- Data Modelling Concepts
- Type of Data Modelling
- Data Model Examples and Patterns
- Model Tree Structures
- Model Relationships between Documents
- Use Case of Data modelling
- Type of Data Modelling
- Analogy between RDBMS & MongoDB Data Model, MongoDB Data Model (Embedding & Linking)
- Challenges for Data Modelling in MongoDB
- Model Specific Application Contexts

Module 17: Administration

Topics:

- Take database backup and restore MongoDB
- Export and import data from/to a MongoDB instance
- Check server status, db status, monitor various resource utilization of a mongod instance
- Understand various optimization strategies, create capped collection, use TTL in MongoDB.

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Module 18: Scalability and Availability

Topics:

- Introduction to Replication
- What is Replica Set & Master Slave Replication?
- Introduction to Sharding
- Concepts around Sharding, What is shards & Key?
- How to setup a Sharding
- Concepts around Replication
- Type of Replication in MongoDB
- How to setup a replicated cluster Managing Replica Sets
- Config Server, Query Router
- Type of Sharding (Hash Based, Range Based) and Managing Shards

Module 19: Indexing & Aggregation Framework

Topics:

- Index Introduction
- Index Types
- Index Creation
- Aggregation to Introduction
- Type of Aggregation (Pipeline, MapReduce & Single Purpose)
- Index Concepts
- Index Properties
- Index Tutorial
- Indexing Reference
- Approach to Aggregation
- Performance Tuning

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Module 20: Integration & Additional Concepts

Topics:

- Security Introduction
- Security Tutorial
- MongoDB Integration with Pentaho
- MongoDB Integration with Java
- MongoDB Integration with GUI Tool Robomongo
- Security Concepts
- Integration of MongoDB with Jaspersoft
- Integration of MongoDB with Hadoop/Hive
- Project on MongoDB and Java

Module 21: Project & Hands On Mongo DB Practice

Topics:

- Design a HR schema & Perform All CRUD Operation
- Setup a MongoDB on Windows/Linux and Perform Import and Export Activities
- Monitor and Tune MongoDB Database Performance with Monitoring Tools
- Take Backup and Restore
- Setup a Replication, Load Some Data and Visualise Through All Replica
- Setup a Sharding and Load Some Data and Visualise from All Shards
- Create, Rebuild and Remove Indexes on a Collection
- Perform all Aggregation Activities (Pipeline, MapReduce and General Purpose aggregation)
- Install a Robomongo GUI Tool and Explore All Schema and Data inside the MongoDB
- Install a Jaspersoft (iReport) Reporting Tool and Generate Some Reports on MongoDB
- Install JDK (Java) and Develop a Small Application to Perform CRUD Operation on MongoDB

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MongoDB Certification Training

Module 22: Integration & Additional Concepts

Topics:

- Security Introduction
- Security Tutorial
- MongoDB Integration with Pentaho
- MongoDB Integration with Java
- MongoDB Integration with GUI Tool Robomongo
- Security Concepts
- Integration of MongoDB with Jaspersoft
- Integration of MongoDB with Hadoop/Hive
- Project on MongoDB and Java

Module 23: Project & Hands On Mongo DB Practice

Topics:

- Design a HR schema & Perform All CRUD Operation
- Setup a MongoDB on Windows/Linux and Perform Import and Export Activities
- Monitor and Tune MongoDB Database Performance with Monitoring Tools
- Take Backup and Restore
- Setup a Replication, Load Some Data and Visualise Through All Replica
- Setup a Sharding and Load Some Data and Visualise from All Shards
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Program Curriculum

Node.js

Module 24 Introduction to Node.js

Topics:

- What is Node.js?
- Why Node.js?
- Installing NodeJS
- Node in-built packages (buffer, fs, http, os, path, util, url)
- Node.js Modules
- Import your own Package
- Node Package Manager (NPM)
- Local and Global Packages
- Push code to GitHub
- Installation of Node.js and Visual Studio Code
- Installation of GIT and push codes to GIT repository

Module 25: File System Module and Express.js

Topics:

- Get Input from Users
- Pass Multiple Arguments with Yargs
- File System Module
- Operations associated with File System Module
- JSON Data
- Http Server and Client
- Sending and receiving events with EventEmitters
- Express Framework
- Run a Web Server using Express Framework
- Routes
- Deploy application using PM2 and Nginx
- Build an API using express, read file with FS module, and deploy application using PM2 and Nginx

Program Curriculum

Node.js

Module 24 Introduction to Node.js

Topics:

- What is Node.js?
- Why Node.js?
- Installing NodeJS
- Node in-built packages (buffer, fs, http, os, path, util, url)
- Node.js Modules
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Topics:

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- Pass Multiple Arguments with Yargs
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- Operations associated with File System Module
- JSON Data
- Http Server and Client
- Sending and receiving events with EventEmitters
- Express Framework
- Run a Web Server using Express Framework
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- Deploy application using PM2 and Nginx
- Build an API using express, read file with FS module, and deploy application using PM2 and Nginx

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Node.js

Module 26: Asynchronous Programming

Topics:

- Call Stack
- Callbacks, Callback Queue and Event Loop
- Callback Abstraction & Chaining
- Promises
- Promise Chaining
- Request Package
- Customizing HTTP Requests
- Error handing with appropriate HTTP codes
- Introduction to template engine (EJS)
- Create A HTML Page Using EJS Template
- Create A Weather Application

Module 27: Integration with MongoDB and Email Servers

Topics:

- Introduction to NoSQL Databases and MongoDB
- Installation of MongoDB on Windows
- Installation of Database GUI Viewer
- Inserting Documents
- Querying, Updating and Deleting Documents
- Connect MongoDB and Node.js Application
- Exploring SendGrid
- Sending emails through Node.js application using SendGrid
- Installation of MongoDB and MongoDB Compass.
- Connecting MongoDB And Node.js.
- Sending Email Via Node.js Application Using SendGrid

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Node.js

Module 28: REST APIs and GraphQL

Topics:

- REST API
- REST API in Express
- Postman
- MongoDB Driver API
- Express Router
- Mongoose API
- GraphQL
- GraphQL Playground

Module 29: Building Node.js Applications using ES6

Topics:

- ES6 variables
- Functions with ES6
- Import and Export with ES6
- Async/Await
- Introduction to Babel
- Rest API with ES6
- Browsing HTTP Requests with Fetch
- Processing Query String
- Creating API using ES6
- Transpilation
- Building Dashboard API
- Creating dashboard UI with EJS
- ES6 Aside: Default Function Parameters
- Data Validation and Sanitization

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Node.js

Module 30: Building Node.js Applications using ES6

Topics:

- ES6 variables
- Functions with ES6
- Import and Export with ES6
- Async/Await
- Introduction to Babel
- Rest API with ES6
- Browsing HTTP Requests with Fetch
- Processing Query String
- Creating API using ES6
- Transpilation
- Building Dashboard API
- Creating dashboard UI with EJS
- ES6 Aside: Default Function Parameters
- Data Validation and Sanitization

Module 31: User Authentication and Application Security

Topics:

- Authentication
- Types of Authentication
- Session Vs Tokens
- JSON Web Tokens
- Bcrypt
- Node-localstorage
- Build a Login Application

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Node.js

Module 32: Dynamic Client-Server Interaction using Socket.IO

Topics:

- Web Sockets
- Web Sockets
- Socket.io
- Broadcasting Events
- Sharing Your Location
- Event Acknowledgements
- Form and Button States
- Rendering Messages
- Working with Time and Timestamps for determining Location of Messages
- Storing Users, Rendering User List, Tracking Users Joining and Leaving
- Deploying the Chat Application
- Redis - Building API with Redis

Module 33: Testing Node.js Applications

Topics:

- Writing Tests and Assertions
- Testing Asynchronous Code
- Testing an Express Application
- Setup and Teardown
- Testing with Authentication
- Advanced Assertions
- Mocking Libraries
- Wrapping up User Tests
- Setup Task Test Suite
- Testing with Task Data

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Node.js

Module 34: Microservices Application

Topics:

- Why Microservices?
 - What is Microservices?
 - Why Docker?
 - What is Docker?
 - Terminologies in Docker
 - Child Processes
 - Types of child process
-

Django

Module 35: Django's History

Topics:

- What Is a Web Framework?
- The MVC Design Pattern
- Django's History

Module 36: Installation of Django

Topics:

- Installing Python
- Installing Django
- Setting Up a Database
- Starting a Project
- The Development Server
- Django Commands Overview

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Django

Module 37: The Basics of Dynamic Web Pages

Topics:

- Your First View: Dynamic Content
- Mapping URLs to Views
- How Django Processes a Request
- URL configurations and Loose Coupling
- 404 Errors
- Your Second View: Dynamic URLs
- A Word About Pretty URLs
- Wildcard URL patterns
- Django's Pretty Error Pages

Module 38: The Django Template System

Topics:

- Template System Basics
- Using the Template System
- Creating Template Objects
- Rendering a Template
- Multiple Contexts, Same Template
- Context Variable Lookup
- Playing with Context Objects
- Basic Template Tags and Filters Tags
- Philosophies and Limitations
- Using Templates in Views
- Template Loading
- render_to_response()
- The locals() Trick
- Subdirectories in get_template()
- The include Template Tag
- Template Inheritance

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Django

Module 39: Interacting with a Database: Models

Topics:

- The “Dumb” Way to Do Database Queries in Views
- The MTV Development Pattern
- Configuring the Database
- Defining Models in Python
- Your First Model
- Installing the Model
- Basic Data Access
- Adding Model String Representations
- Inserting and Updating Data
- Selecting Objects
- Filtering Data
- Retrieving Single Objects
- Ordering Data
- Chaining Lookups
- Slicing Data
- Deleting Objects
- Making Changes to a Database Schema
- Adding Fields
- Removing Fields
- Removing Many to Many Fields
- Removing Models

Module 40: The Django Administration Site

Topics:

- Activating the Admin Interface
- Using the Admin Interface
- Users, Groups and Permissions
- Customizing the Admin Interface

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Django

Topics:

- Customizing the Admin Interface's Look and Feel
- Customizing the Admin Index Page
- When and Why to Use the Admin Interface

Module 41: Form Processing

Topics:

- Search
- The “Perfect Form”
- Creating a Feedback Form
- Processing the Submission
- Custom Validation Rules
- A Custom Look and Feel
- Creating Forms from Models

Module 42: Advanced Views and URL configurations

Topics:

- URL configuration Tricks
- Streamlining Function Imports
- Using Multiple View Prefixes
- Special-Casing URLs in Debug Mode
- Using Named Groups
- Understanding the Matching/Grouping Algorithm
- Passing Extra Options to View Functions
- Using Default View Arguments
- Special-Casing Views
- Capturing Text in URLs Course Brochure
- Determining What the URL configuration Searches Against

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Django

Topics:

- Including Other URL configurations
- How Captured Parameters Work with include()
- How Extra URL configurations Options Work with include()
- Section II : Django Sub Framework

Module 43: Generic Views

Topics:

- Using Generic Views
- Generic Views of Objects
- Extending Generic Views
- Making “Friendly” Template Contexts
- Adding Extra Context
- Viewing Subsets of Objects
- Complex Filtering with Wrapper Functions
- Performing Extra Work

Module 44: Extending the Template Engine

Topics:

- Template Language Review
- Request Context and Context Processors
- django.core.context_processors.auth
- django.core.context_processors.request
- Guidelines for Writing Your Own Context Processors
- Inside Template Loading
- Extending the Template System
- Creating a Template Library

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Django

Topics:

- Writing Custom Template Filters
- Writing Custom Template Tags

Module 45: Users and Registration

Topics:

- Cookies
- Getting and Setting Cookies
- The Mixed Blessing of Cookies
- Setting Test Cookies
- Users and Authentication
- Enabling Authentication Support
- Using Users
- Logging In and Out
- Limiting Access to Logged-in Users
- Managing Users, Permissions and Groups
- Using Authentication Data in Templates
- Permissions
- Groups
- Messages
- Profiles

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First Website Deployment to Amazon S3

Module 46: Deploying the first Website to Amazon S3

Topics:

- Write HTML code using Header Tags, Paragraphs, Ordered & Unordered lists, Forms, Links, Tables, Iframes, Images, Text Formatting, Image Maps
- Create an Amazon Web Services (AWS) account & learn how to deploy a static website to AWS Simple Storage Service (S3)"

Module 47: Creating web pages with HTML5

Topics:

- Encode URL
- Handling of multiple file upload with multiple attributes
- HTML5 Local Storage
- HTML5 Web Workers & Server Sent Events
- Introduction to XHTML With HTML5 introduced features
- HTML5 form validate/no validate
- HTML5 canvas, embedding audio/video in a webpage, drag & drop

Module 48: Using CSS to Style Web Pages

Topics:

- Style HTML elements-text, links, lists and tables
- Create Navigation Bars
- Write Media Rules, hide visibility of an element
- Learn multiple ways to write CSS, e.g. external, internal, inline
- CSS Image Sprites & Gradients
- CSS Pseudo Classes and Pseudo Elements

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First Website Deployment to Amazon S3

Module 49: CSS3 Effects & Animations

Topics:

- CSS3 Text Effects using different text fonts
- Apply animations, transitions to HTML elements
- Creating 2D and 3D transformations
- CSS3 resize UI and multiple columns feature

Module 50: Event Handling with JavaScript

Topics:

- Java Script datatypes, variables, arrays
- Defining and calling JavaScript functions on events
- Create loops & writing if-else decision-making statements
- Manipulate the DOM elements

Module 51: Twitter Bootstrap 3

Topics:

- Start with Twitter Bootstrap 3
- Using Font Awesome Icons
- Bootstrap features like fixed dropdown menu, carousel, text and image grids, custom thumbnails, bootstrap modal

Module 52: Bootstrap Scroll Spy, jQuery and jQuery UI

Topics:

- Bootstrap Scroll Spy including jQuery in HTML pages
- Creating Countdown timer with jQuery timer API
- How to use jQuery UI components e.g. Date picker into your HTML pages

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Web Development

Module 53: Ajax, Google APIs, Social Plugins

Topics:

- AJAX XML Http Request object, making an AJAX call and retrieving the response
 - Working with Google APIs Adding social plugins on your web page provided by LinkedIn, Facebook, Quora and Twitter
-

React with Redux

Module 54: Introduction to Web Development & React

Topics:

- Building Blocks of Web Application Development
- Single-page & Multi-page Applications
- Different Client-side Technologies
- MVC Architecture
- Introduction to React
- Installation of React
- JSX and its use case
- DOM
- Virtual DOM and its working
- ECMAScript
- Difference between ES5 & ES6
- NPM Modules
- Installation of Node.js, React and Visual Studio Code
- Creating First React Application

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React with Redux

Module 55: Components & Style The Application Layout

Topics:

- React Elements
- Render Function
- Components & Class Component
- Component Constructor
- Functional Components
- Multiple Components
- Props with Class & function based Component
- States
- Component Lifecycle
- React Events & Forms
- Different Form Concepts
- Styling in React
- Inline Styling
- CSS Stylesheet
- Build Music Shop Application using React Components

Module 56: Handling The Navigation with Routes

Topics:

- Routing
- react-router
- Features of react-router
- Configuration of routing using react-router
- Navigation using Links
- 404 page (Not found Page)
- URL Parameters
- Nested Routes
- Implementing styles using NavLink
- Application Programming Interface

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React with Redux

Topics:

- Build a REST API using json-server
- API consumption in React application using Fetch method
- Build a dynamic Music Store application using Routing and API connectivity

Module 57: React State Mgt using Redux

Topics:

- Need of Redux
- What is Redux?
- Redux Architecture
- Redux Action & Reducers
- Redux Store
- Principles of Redux
- Pros of Redux
- NPM Packages required to work with Redux
- Building an application to list the food items using React and Redux
- Building News application using React, Redux, and promise middleware

Module 58: Asynchronous Programming with Saga Middleware

Topics:

- Need of Async operations
- Async Workflow
- Action Creators
- How to write Action Creators?
- Handle Async Actions via Reducers
- Middleware
- Redux-Saga

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React with Redux

Topics:

- Generators in Redux-Saga
- Saga Methods()
- Major Sections of Redux-Saga
- Building a Product List application using Redux-Saga Middleware
- Debugging application using Redux Devtools
- Building a Product list application using Redux-Saga Middleware

Module 59: React Hooks

Topics:

- Caveat of JavaScript classes.
- Functional components & React hooks
- What are React hooks?
- Basic hooks
- useState() hook
- How to write useState() hook when state variable is an array of objects
- useEffect() hook
- Fetch API data using useEffect() hook
- Pass multiple Context using useContext() hook
- Rules to write React hooks
- Additional hooks
- Writing custom hooks
- Building weather application using React hooks

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React with Redux

Module 60: React Hooks

Topics:

- Caveat of JavaScript classes.
- Functional components & React hooks
- What are React hooks?
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- useState() hook
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- Building weather application using React hooks

Module 61: Fetch Data using GraphQL

Topics:

- What is GraphQL?
- Cons of Rest API
- Pros of GraphQL
- Frontend backend communication using GraphQL
- Type system
- GraphQL datatypes
- Modifiers
- Schemas
- GraphiQL tool
- Express framework

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React with Redux

Topics:

- NPM libraries to build server side of GraphQL
- Build a GraphQL API
- Apollo client
- NPM libraries to build client side of GraphQL
- How to setup Apollo client
- Build a GraphQL API and execute queries using GraphiQL tool
- Fetch Space Launch Data using Apollo-GraphQL

Module 63: React Application Testing and Deployment

Topics:

- Define Jest
- Setup Testing environment
- Add Snapshot testing
- Integrate Test Reducers
- Create Test Components
- Push Application on Git
- Deploy App on Nginx
- Create Docker for React Application
- Testing application using Jest
- Application Deployment via Nginx and Docker

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React with Redux

Module 64: React Application Testing and Deployment

Topics:

- Define Jest
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- Integrate Test Reducers
- Create Test Components
- Push Application on Git
- Deploy App on Nginx
- Create Docker for React Application
- Testing application using Jest
- Application Deployment via Nginx and Docker

Module 65: Introducing The React Native

Topics:

- Native Applications
- React Native
- React Native Elements
- Expo CLI
- Build a shopping cart mobile app using React Native
- React Native installation and setup
- Working with Styles and Layout
- Shopping Items list using Native React

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React with Redux

Module 66: React Application Testing and Deployment

Topics:

- Define Jest
- Setup Testing environment
- Add Snapshot testing
- Integrate Test Reducers
- Create Test Components
- Push Application on Git
- Deploy App on Nginx
- Create Docker for React Application
- Testing application using Jest
- Application Deployment via Nginx and Docker

Module 67: Introducing The React Native

Topics:

- Native Applications
- React Native
- React Native Elements
- Expo CLI
- Build a shopping cart mobile app using React Native
- React Native installation and setup
- Working with Styles and Layout
- Shopping Items list using Native React

Program Curriculum

React with Redux

Module 68: Build React Native Application with API

Topics:

- Native modules
- Native Navigation libraries
- Integration of Redux with React Native
- React Native and Redux major components
- Redux Thunk middleware
- NPM libraries
- Shopping cart app with React Native & Redux
- Integration of Redux actions, store and reducers In React Native application



Program Details



250+
Total Teaching Hours



100+
Total Doubt Solving Hours

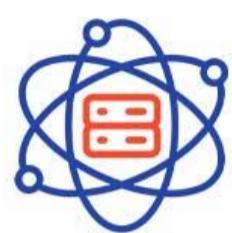


120+
Total Programming Assignments

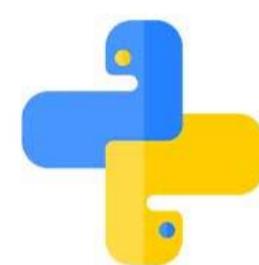


120+
Total MCQ Assignments

Technology Covered



HTML



CSS



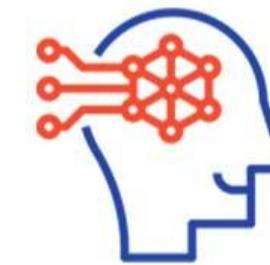
Bootstrap



JavaScript



Redux



React



Express.js



MongoDB



Django



MySQL

& more....

Meet Our Instructor



Nilesh Mokashi

Software Trainer, IT Faculty



Siddhartha Sahani

Principal Engineer at Microsoft | Ex - SDE 3 at Amazon
Ex - Tech Specialist at Philips



Amin Uddin

Software Engineer | Computer Vision | Deep Learning | MEAN
MERN | Flutter | Python | Machine Learning | JavaScript |



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06

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Why Ekeeda



07

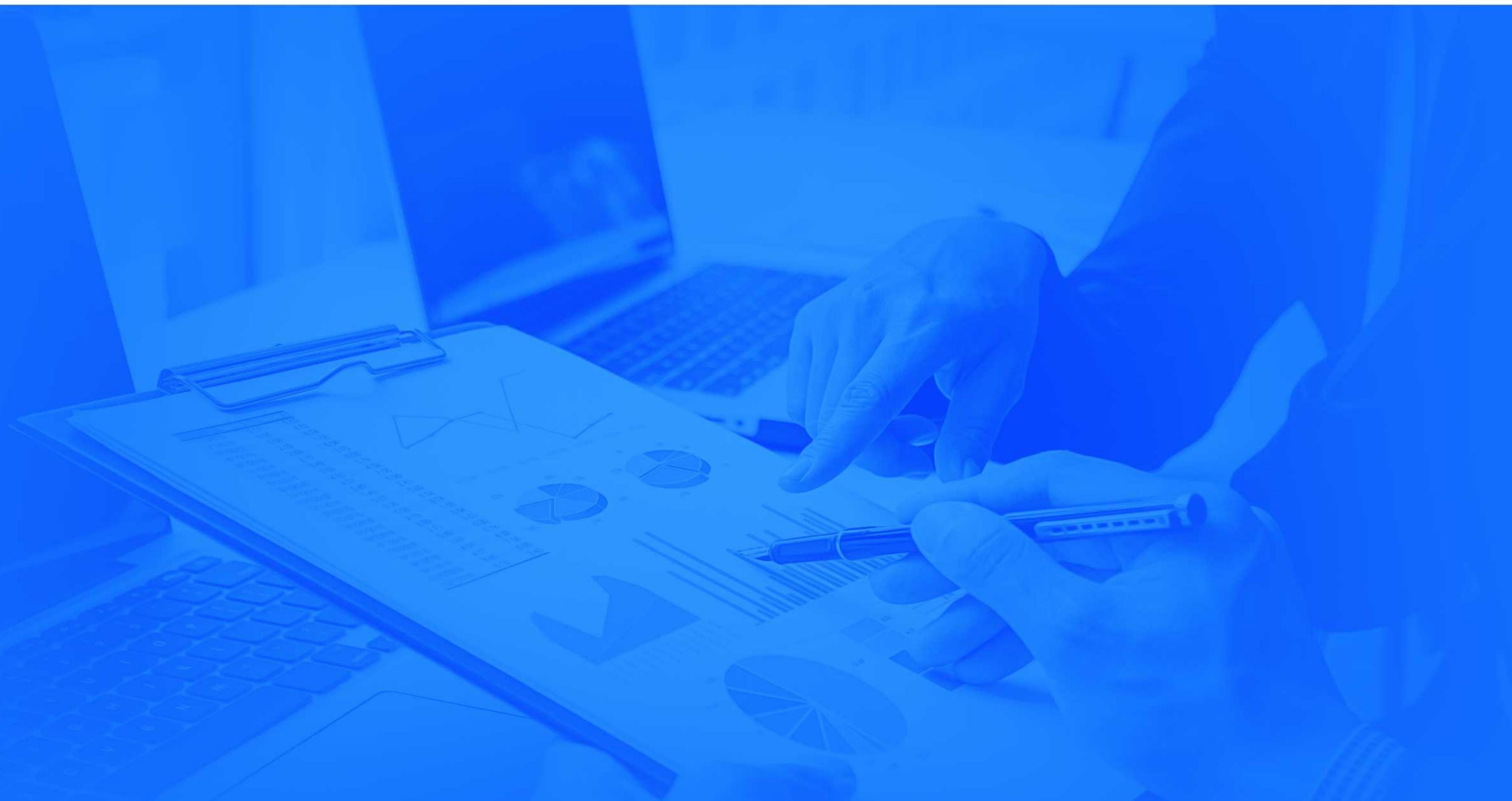
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08

Mock Interviews

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