ONLINE

LOGICZAP NEXTGEN
Inspire | Innovate | Ignite

EARN MERN STACK DEVLELOPER BADGE

MERN STACK

Training & Certification Course

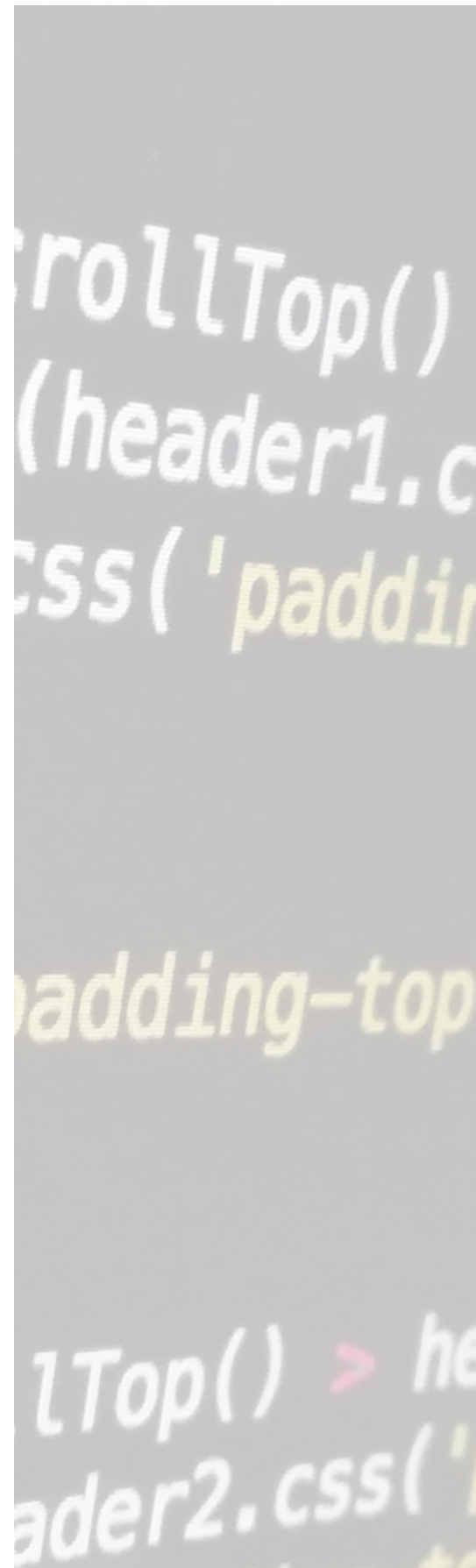*GET 100% PAID INTERNSHIP OFFER

Rs 7,500/-

Rs 4,000/-

**Unlocking the Power of
MongoDB, Express, React, and Node.js**

15 DAYS TRAINING + 15 DAYS PROJECT

(ZERO TO HERO IN ONE MONTH)

HTML

- Introduction to Full Stack and Purpose of it
- Introduction to Web Application
- Architecture of Web Application
- Introduction to HTML?
- Why to Learn HTML?
- HTML Editors
- HTML Document Structure
- The <!DOCTYPE> Declaration
- HTML The Head Element
- HTML The Body Element
- HTML Element?
- HTML Tags
- HTML Attributes
- HTML Comments
- HTML Style Guide
- HTML Headings
- HTML Paragraphs
- HTML Text Formatting Elements
- HTML Links (Anchor Tag)
- HTML Images
- HTML Tables
- HTML Lists
- HTML Semantic Elements / Tags
- HTML Forms
- HTML New Input Type
- HTML Progress Tag
- HTML Media

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- What is CSS?
- Why to Learn CSS?
- Why Use CSS?
- Advantages of CSS
- What is CSS Syntax
- CSS Selectors
- How To Add CSS
- CSS Colors
- CSS Backgrounds
- CSS Fonts Style
- CSS Text Style
- CSS Borders
- CSS Margins
- CSS Padding
- Difference between Margin and Padding
- CSS Links Style
- CSS Display Property
- CSS Float Property
- CSS Overflow Property
- CSS Position Property
- CSS Units
- CSS Media Types
- CSS Transforms
- CSS 3D Transforms
- CSS Transitions
- CSS Animations
- CSS Flexbox
- CSS Grid
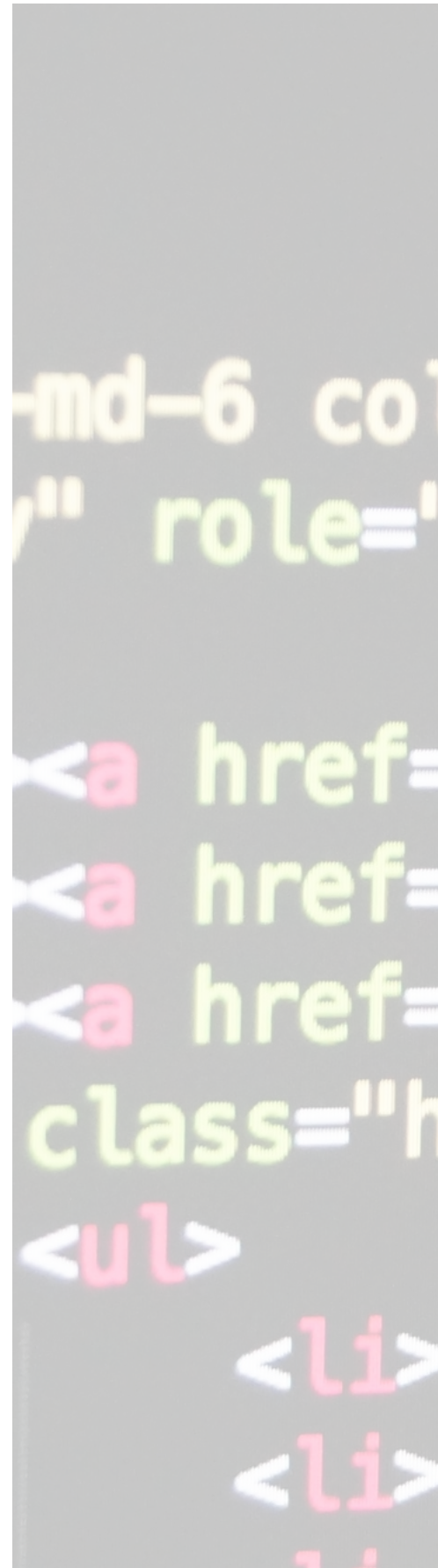
JAVASCRIPT

- Introduction to JavaScript
- Features of JavaScript
- Data Types
- JavaScript Variables
- JavaScript Functions
- JavaScript Objects
- Control statement
- Loops
- JavaScript Arrays and Its Methods
- JavaScript Strings and its Methods
- The HTML DOM (Document Object Model)
- Events
- Promises
- Fetch
- What is ECMAScript?
- ECMAScript Editions
- var, let & const
- Template Literals in JavaScript
- Template literals (template strings) Method
- Array Destructuring
- Object Destructuring
- Default Parameters
- Rest Parameters
- Spread Operator
- Async Await in JavaScript

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REACT JS

- Introduction to React JS
- Purpose of React JS
- Challenges with HTML and JS
- Library and Framework
- React Features
- Why React JS
- React Elements
- JSX and its Rules in depth
- Components and its Purposes
- Props
- Development of Static Web Page using React
- Introduction to Hooks and its Purpose
- useState()
- State and setState
- Profile Page with Light and Dark Theme
- setState() in Depth
- Integrating React With APIs
- Consuming the API
- Component and Its Relationship
- Conditional Rendering
- List Rendering
- List and Keys
- Data Sharing Between Component
- Context API
- useContext() hook
- Form Management
- React Routing
- Lifecycle of Components
- Phases of Lifecycle
- useEffect() Hook
- useReducer() Hook

NODE JS AND EXPRESS JS

- What is Node JS
- Purpose of Node JS
- Advantages of Node JS
- Introduction to Node JS Module system
- Node JS Console
- What is NPM
- Installing Packages Locally
- Adding dependency in package.json
- Installing packages globally
- Updating packages
- File System
- Introduction to Express JS
- Installation of Post Man
- Setting up Express Application
- What is API
- What is REST | REST API & RESTFUL API
- Methods of REST API | Http Verbs
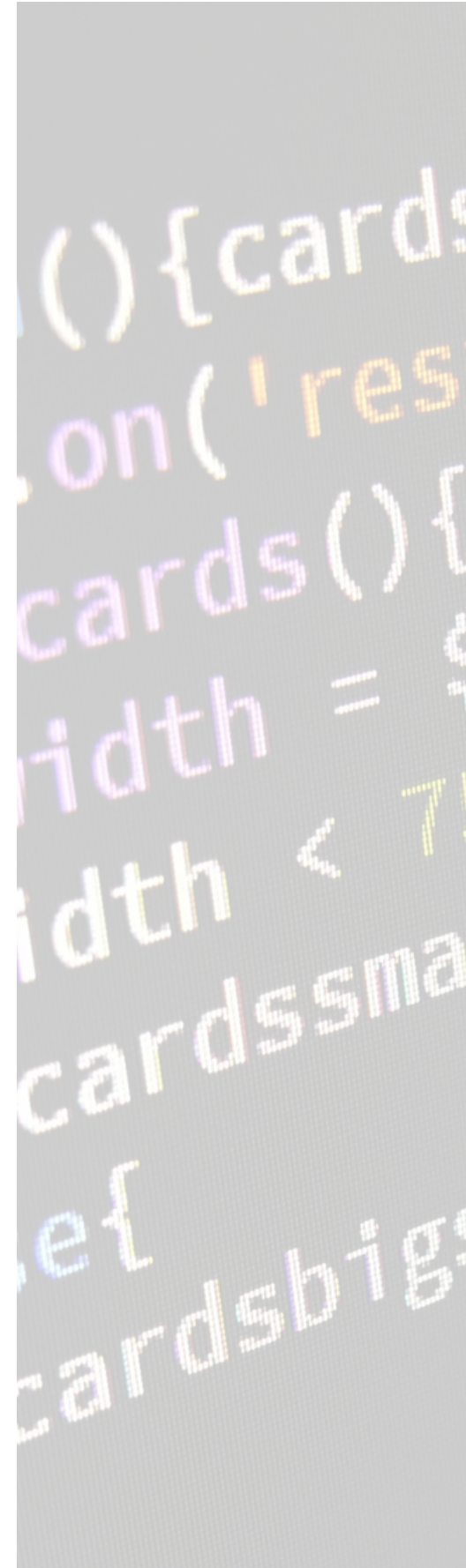
- What is data?
- What is database?
- What is DBMS?
- What is Relational Database?
- What is Non-Relational Database?
- What is MongoDB
- MongoDB – Environment
- MongoDB Shell
- MongoDB Compass
- What is mongod
- What is Mongo
- What is Mongos
- Setting up Environment Variables
- MongoDB Create Database
- MongoDB Drop Database
- MongoDB Different port
- MongoDB Create Collection
- MongoDB Drop collection
- MongoDB insert documents
- MongoDB update documents
- MongoDB Delete documents
- Remove all documents
- Remove all documents that match a condition
- Remove a single doc. that match a condition
- MongoDB Query documents
- MongoDB Compass
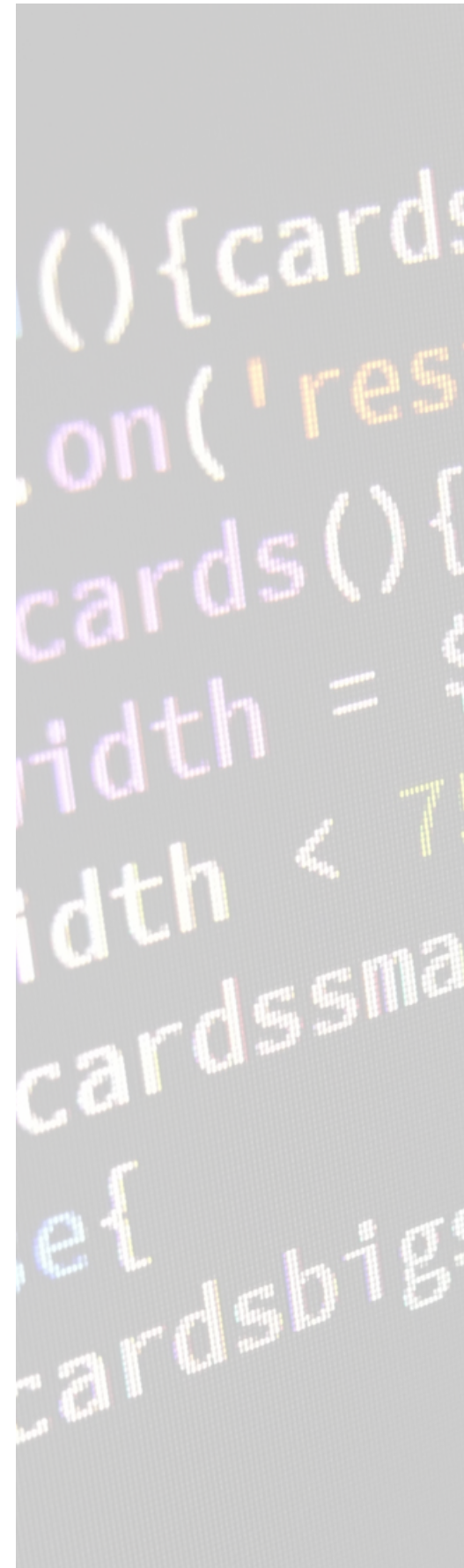
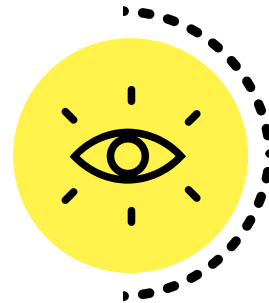**PROJECT**

>>> **BUILD YOUR FIRST**
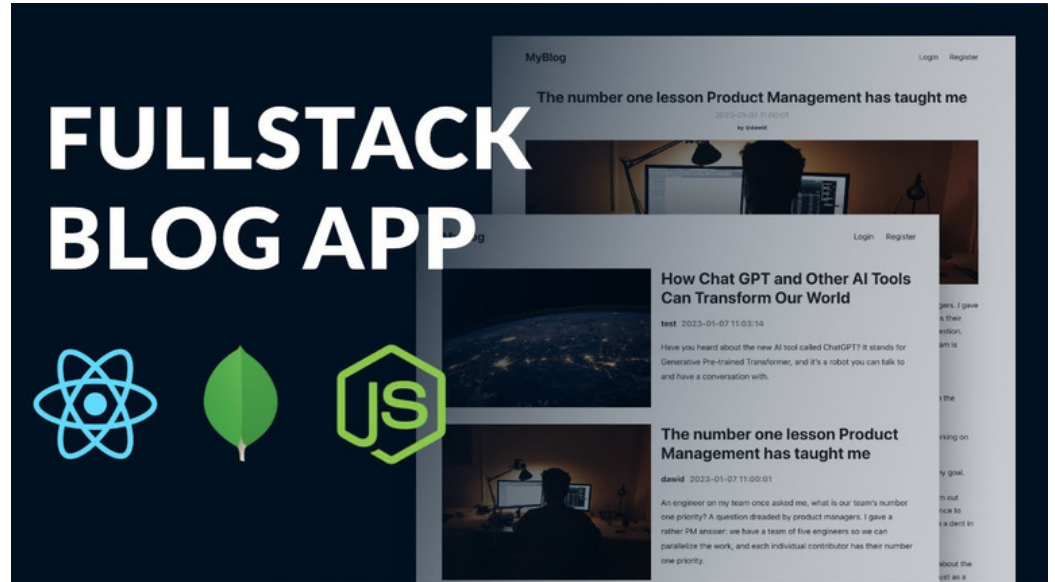
FULLSTACK BLOG APP

OR

OR

MERN STACK
E-Commerce Project

<<< **BUILD YOUR FIRST**

TIMELINE

TARGET PAID INTERNSHIP

1 LEARNING

Embark on a comprehensive course that equips you with the necessary skills to secure a 100% internship offer, paving the way for a successful career ahead.

2 PROJECT

Step into the realm of real-time industry projects, where you can harness your skills, gain confidence, and showcase your expertise to the world.
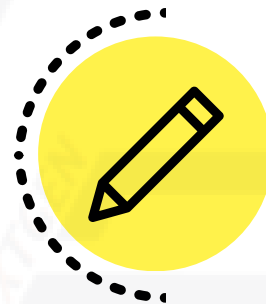
3 MOCK INTERVIEW

Embrace the wisdom of industry mentors, polish your skills through demo interviews, and embark on a journey towards domain mastery.

4 JOIN COMPANY

Unlock your potential, seize the opportunity, and watch your dreams become your reality.

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