SHAPEAI

BECOME A FULL-STACK WEB DEVELOPER.

Join us for a 2.5 month long intensive training and internship.
Get placed as a Full-Stack Web Developer or a Software Development Engineer in your Dream Company.

LEARN FROM PEOPLE AT:

BATCHES STARTING FROM:
BATCH-A: 1ST JUNE 2021
BATCH-B: 1ST JULY 2021
ONLINE LIVE CLASSES

Learn, get certified from top institutions and companies, and then intern with us Get .placed in your dream companies . Limited seats (only 120 seats available) Join NOW!!!

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BENEFITS:

- Data Structures and Algorithms

- Competitive coding Daily

- 2hr LIVE Doubt Session Every Day

- 2hr LIVE Classes Every Day

- Recordings for all the LIVE classes

- 10+ certificates from top MNC's

- Paid Internship Opportunities

- Fast Doubt Solving

- Interview Preparation

- Letter of Recommendation Certificates and many Projects.

- **Complementary Data Analyst and Machine Learning Engineer Courses Free**

INDUSTRY PROJECTS WE WILL BE COVERING:

BookMyShow Clone

Here you will be making a Clone for the Book my show Website using React and Redux.

Book Management API

Make a Website for managing different books in a library.

Zomato Deployment and DevOps

We will Deploy the Zomato Website to AWS and use Docker and Kubernetes to orchestrate it.

Zomato Backend

Designing and building APIs for the master project ie. Zomato Clone with node, express & mongoDB

Zomato Front End

Build UI for the master project ie. Zomato Clone and redux action to communicate with the backend

Task Management App

Make a Task Management App using Tailwind CSS and Javascript and Deploy it to the Web using AWS.

Personal Portfolio

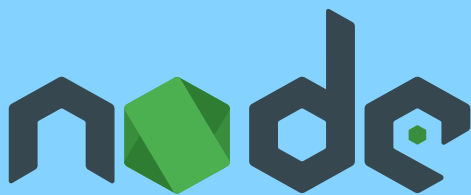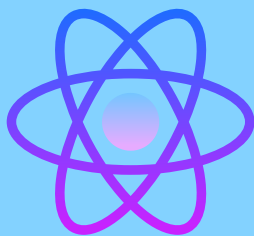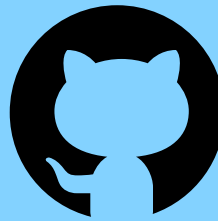Create your very own Personal Portfolio to share with your friends or add to your resume.
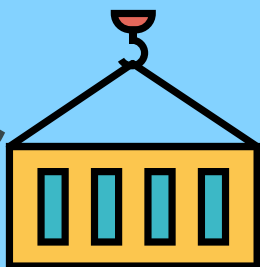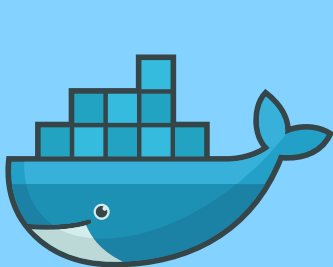
TECHNOLOGIES THAT WE WILL BE LEARNING:

TOPICS WE WILL BE COVERING:

- **Data Structures and Algorithms**

    In this part we will be covering all the basic and advance topics that are needed to get started with Data Analysis.

    1. Introduction
    2. Mathematics
    3. BitManipulation
    4. Recursion
    5. Arrays
    6. Searching
    7. Sorting
    8. Matrix
    9. Hashing
    10. Strings
    11. Linked Lists
    12. Stack
    13. Queue
    14. Deque
    15. Trees and BST
    16. Heap
    17. Graph
    18. Greedy Algorithms
    19. BackTracking
    20. Dynamic Programming
    21. Trie
    22. Segment and Binary Indexed Trees
    23. Disjoint Sets
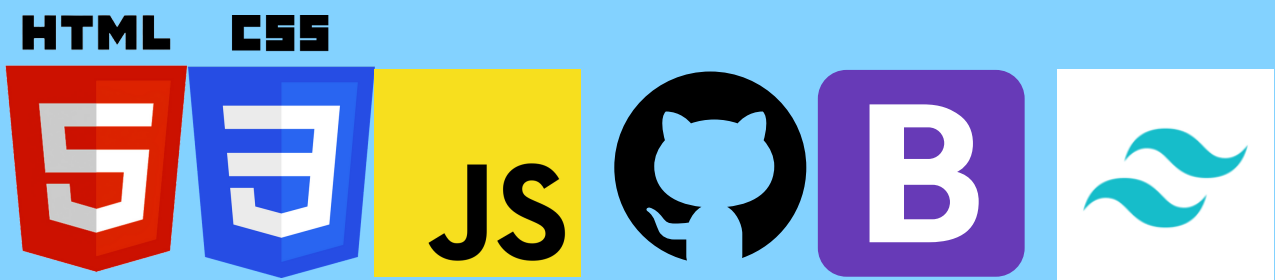
PART-1: WEB DEVELOPMENT FUNDAMENTALS

- **Web development Fundamentals**

    We will start with the fundamentals that are essential to become a web developer, such as
    1. web protocols - HTTP, HTTPS etc
    2. HTML
    3. CSS
    4. Git, GitHub and Version control
    5. Responsive Design with CSS
    6. Grid and Box Layouts
    7. Tailwind CSS
    8. Bootstrap CSS
    9. JavaScript ES6

    ## Project
    - Landing page for a food delivery app with HTML & CSS.
    - Task management app with Tailwind CSS & JavaScript.
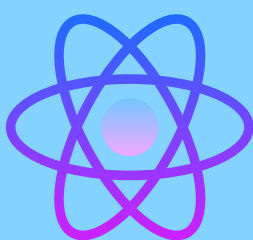
PART-2: FRONTEND - DEVELOPMENT

- **Front End Development with React**

  We will learn how about analyzing and deciding on components with state that can be reused to build a scalable UI.

  1. Getting Started with React
     a. Component Life Cycle Methods
     b. React Functional Components
  2. Webpack
  3. Using a Third-Party Component4 lectures
  4. Styling React
  5. Routing in React
  6. React Hooks
  7. State Management In React with Redux
  8. Connecting To Backend

  ## Project

  - Build UI for the master project and redux action to communicate with the backend

PART-3: BACKEND-DEVELOPMENT

- **Backend development with node, express & MongoDB**

  We will learn about architecting & building a scalable and secure backend for an application of any size

  1. NodeJS
  2. Express
  3. Microservices with Node & Express
  4. Integrating MongoDB
  5. Validation and Error handling
  6. Building RESTful APIs with node, Express & MongoDB
  7. Authentication and Security

  Project

  1. Designing and building APIs for the master project with node, express & mongoDB

PART-4: DEV-OPS

- **Deploy to Cloud with Docker, Kubernetes, and CICD**

  By leveraging the power of containers & CICD, learn how to securely move your app to cloud and learn how to set up Kubernetes cluster to manage your application in production.
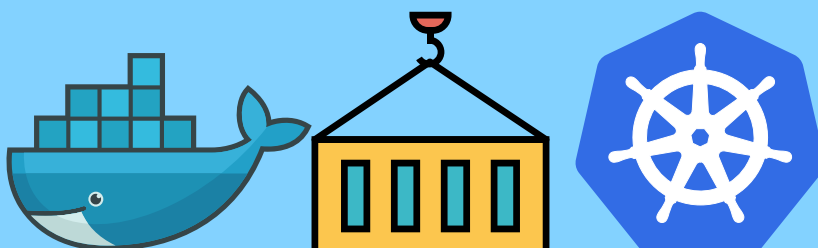
  1. Docker & Containers
     a. Building and manipulating single and multiple containers with Docker
     b. Docker volumes and docker-compose
     c. Containerizing an application with docker
     d. Securing with Synk
  2. Automate with CICD
     a. CICD service setup
     b. Write CICD scripts
     c. Automate deployments and testing with CICD
  3. Kubernetes - container orchestration
     a. K8s commands
     b. Multi-container app with K8s
     c. Ingress to handle traffic
     d. Deployment with K8s
     e. Custom Domain & SSL (HTTPS)

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ONE TIME PAYMENT

FOR ENTIRE 2.5 MONTH LONG TRAINING & INTERNSHIP

RS.5500

The cost will include the certification of training. On the completion of the final project ,you will recieve a completion of internship certificate and a letter of recommendation as well. As all the topics that you cover will also come with a small quiz, upon the completion of the quiz you will receive certificates from IBM, Google, Michigan, and many more companies and universities(for FREE). Limited seats (120) so apply now...

LEARN FROM PEOPLE AT: