



Play and Learn

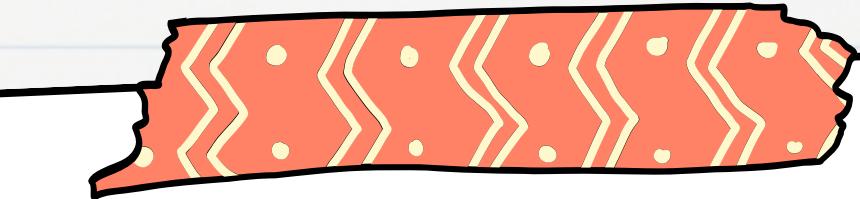
EDUFUN

Presented by: Tithi Gautam

Overview

- Problem Statement
- Introduction
- Project Objective
- Features
- DFD
- Implementation





Introduction

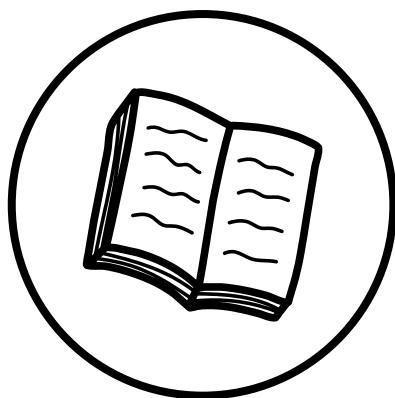
General concepts

>>>Our platform offers a dynamic learning experience with features such as -

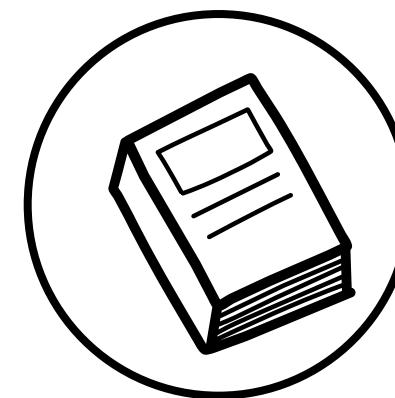
1. Different Course Module related latest technologies.
- 2..Theory Material, video content, playground available at one place.
3. One – to – one mentorship and chatting feature.
4. Interactive algorithm visualizer for sorting.
5. Comprehensive web development code editor, and
6. A versatile compiler supporting over 6+ programming languages



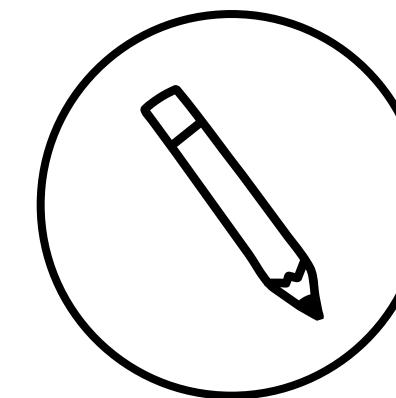
Project objectives



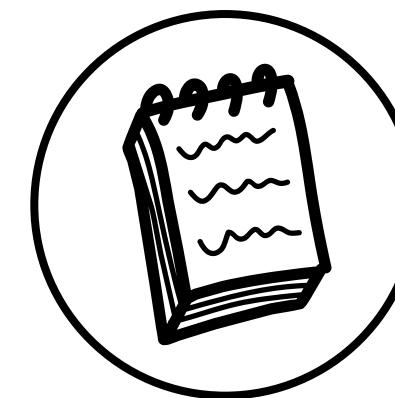
Versatile platform which provide content through web - app crafted using latest technology - MERN STACK



Integrated a interactive platform where video lecture, theory material and a playground for user.



It will increase the efficiency of the user by providing an environment where learning and practice can be done at the same place



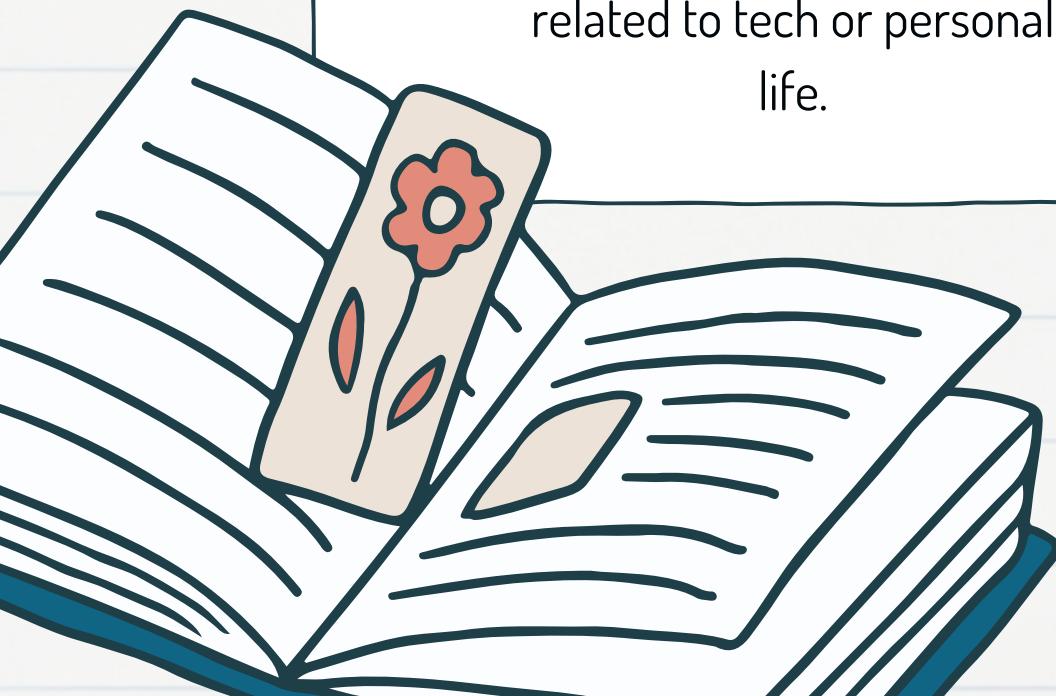
It provide certification after completing the task of playground.



Features

Mentorship

Here We are providing one to one mentorship and chat. This will help user to ask about anything . It can be related to tech or personal life.



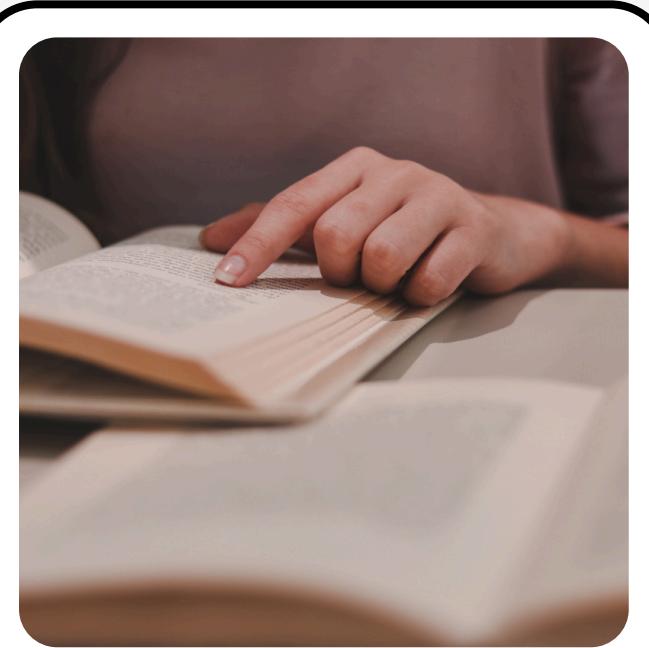
Playground

Craft, compile, and execute code instantly within application interface for languages like C, C++, Java, Node.js, and more algorithms in action! Interactive visualizer brings sorting, BST, pathfinding (and more!) to life, boosting your coding skills.

Certification

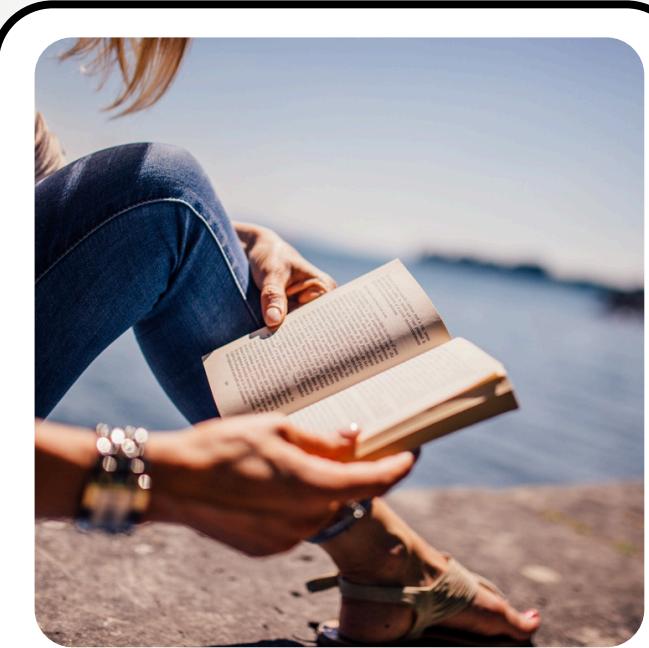
Certifications adds something in resume that's why we are offering course completing certificate .

Playground



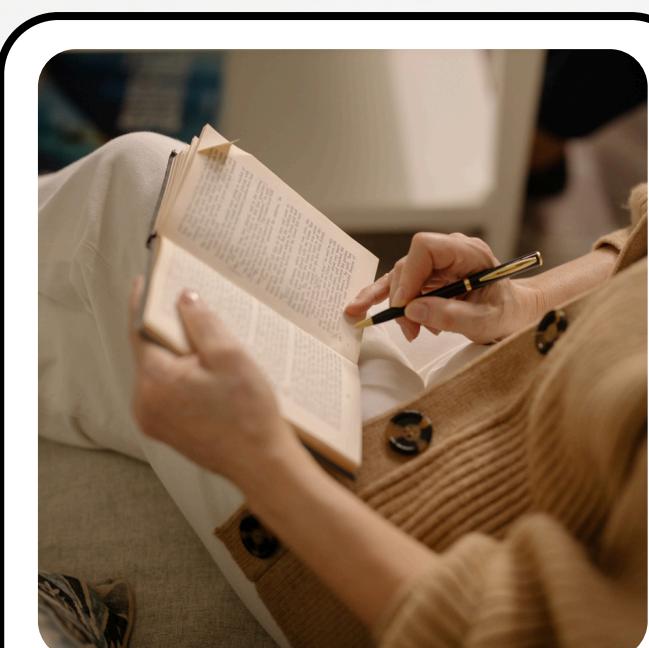
Web - Editor

Collaborate & code in real-time! Our web editor makes learning HTML, CSS & JS a blast!



Code - Editor & Compiler

Craft, compile, and execute code instantly within application interface for languages like C, C++, Java, Node.js, and more

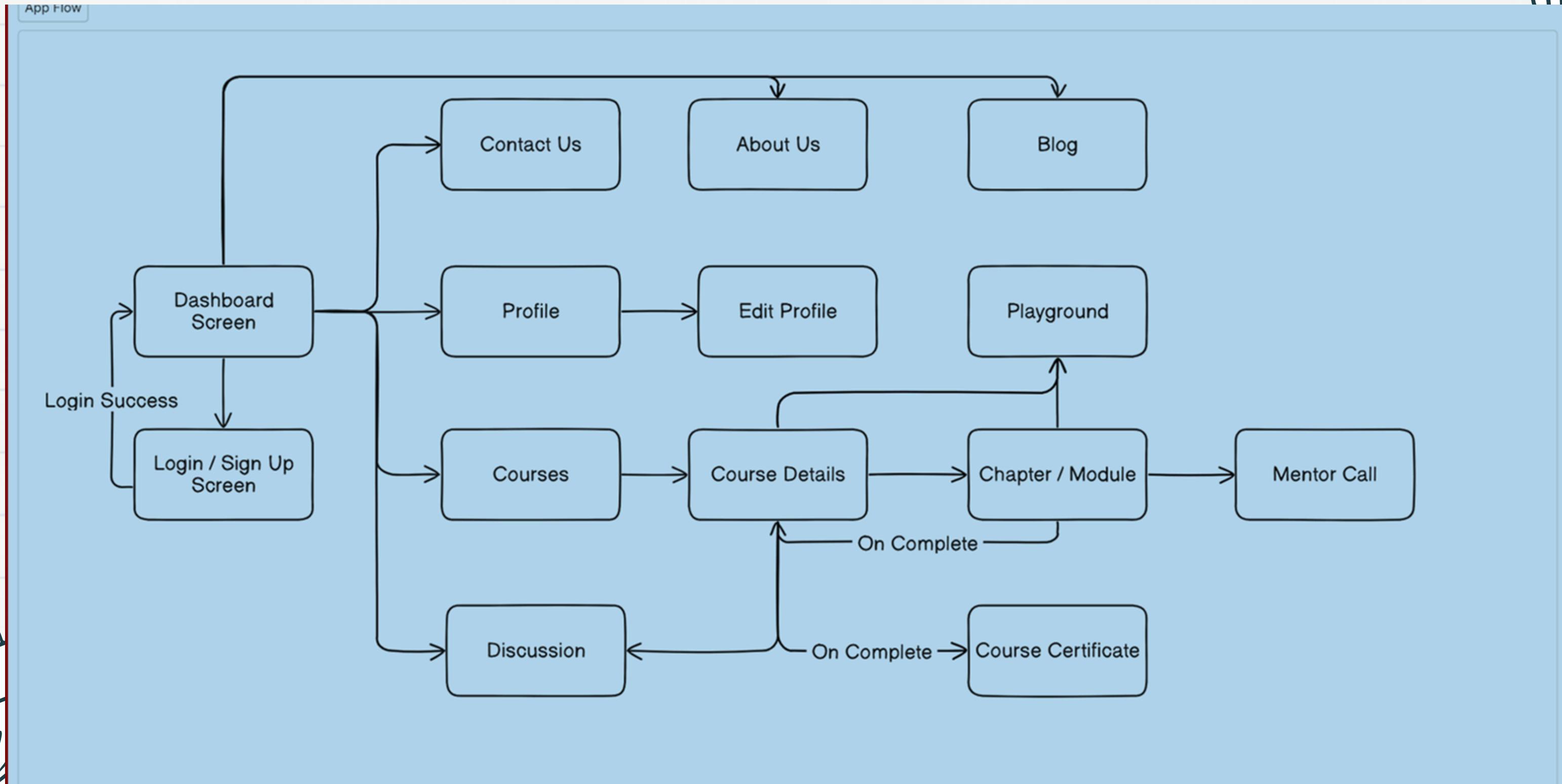


Algorithm Visualiztion

Master DSA like a pro! Explore algorithms, conquer sorting, traverse paths, and build awesome Binary Search Trees. Engaging animations make learning fun & effective. Beginner or pro, this course unlocks your DSA potential!



Data Flow Diagram



Dashboard

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Welcome To Edbuggers !!

Begin your learning journey with us.

Gain Access to video content, theory materials, and a coding playground. Experience visual algorithm representation and personalized one-on-one mentorship. We're your exclusive source for comprehensive learning resources and support. Start coding with confidence today !

COURSE PREVIEW

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Call A Mentor



Frontend Development Course

Unlock the power of web development with our frontend development course. Learn html for structuring , CSS for styling, and javascript for interactivity. Explore modern techniques for responsive design and user experience optimization. Build dynamism, engaging websites and applications, start your journey to become a front-end developer today !

Created On Feb 17, 2024

Enrolled Students :0

Difficulty Level : Moderate

HTML CSS JavaScript Bootstrap

Course Content

6 Chapters

HTML in one video



Ever dream of building your own website but don't know where to start? Buckle up, code warriors! This fast-paced, comprehensive video takes you from HTML newbie to web-building wizard in one sitting.

[view video](#)

CSS in one video

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AWS Hands-On Labs - Create and Secure an EC2 Instance

The purpose of this blog is to help you create an EC2 instance and allow for access only from your machine. You will then test this access to ensure that you have configured access correctly.

[Read More](#)

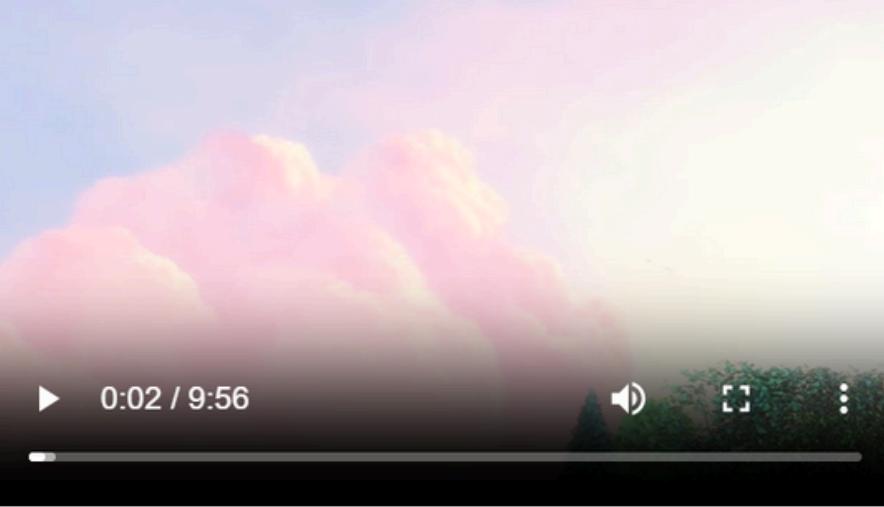
WEB EDITOR

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HTML

CSS

JS

Run JS

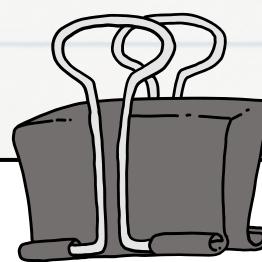
Output

CODE EDITOR

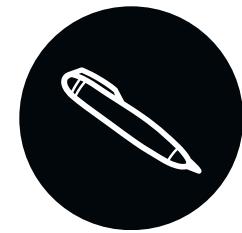
The image shows a screenshot of a code editor interface. At the top, there is a dropdown menu set to "Python" and a blue "Run Code" button. Below the menu, two lines of Python code are displayed:

```
1 # Welcome to the Python code editor
2 print("Hello World!")
```

At the bottom of the editor window, there are two sections: "Input" and "Output". The "Input" section is empty. The "Output" section displays the text "Hello World!".

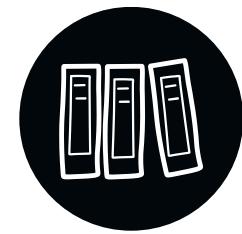


Courses We are Offerring Are realeted to Tech



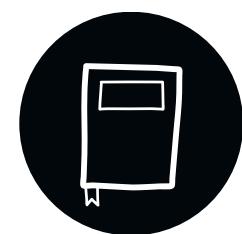
Frontent Development

- Dive into Front-End Web Development: Build Captivating Websites & Apps!
- Master the art of crafting beautiful, interactive user interfaces with my front-end web development course. Learn HTML, CSS, and JavaScript to bring your visions to life, from basic layouts to dynamic features. Explore responsive design, accessibility, and best practices to create impactful user experiences across all devices. Let's build the web, together!



Java Backend Development

- Unleash the power of Java for backend development with this comprehensive course!
- Master core Java concepts, explore popular frameworks like Spring Boot, and delve into building secure, scalable web applications. Learn essential database interactions, API design, and microservices architecture, preparing you for real-world Java backend challenges. Get hands-on with practical projects and emerge equipped to tackle any backend project thrown your way!



DSA Course - Sorting, Path Finding, BST,Trie

- Craft, compile, and execute code instantly within application interface for languages like C, C++, Java, Node.js, and more
- See algorithms in action! Interactive visualizer brings sorting, BST, pathfinding (and more!) to life, boosting your coding skills.
-



Thank You For
Your Time.

