

## **Some Of the top-level projects I completed.**

- Created more than **30 websites** using **Three.js**, using **3D models**, **MERN**, **TypeScript**, **.NET**, **simple HTML/CSS**, **Java Script**.
- Also created Web base **2D Games** using **React**, **Three.js**.

### **Poke Dex: Pokémon Full-Stack Challenge**

**Enhanced Query Capability:** The application empowers users to retrieve the total count of existing Pokémon. By utilizing the total query parameter in the API GET request, users can gain insight into the extensive world of Pokémon. An illustrative example of setting the total to 200 is provided, with the actual count of Pokémon in existence being 905.

- **Middleware and Data Refinement**
- **Captivating Front-End Interface**
- **Interactive Pokémon Display**
- **Swift Search Functionality**
- **Expanded Search and Sorting**

### **Three-Js-ai-clothes-colors**

-Implementation using three.js and Ai for changing the colors of clothes infinite

### **Dream Vision**

- UI/UX is very interactive and using framer-motions and tilt different animations are implemented
- Search Query is Also implemented in this whole project

### **Personal Portfolio**

-Created My own portfolio with the best Front-End design using Three.js, framer-motion, Tilt, React

### **Flex Management System**

- Using .NET technology

**-Features:**

**User Management:** Academic Office Interface: Offer Courses: Course Registration:  
**Section**

**Constraints:** Course Allocation: Reports Generation

**Faculty Interface:** Courses Assigned: Marks Distribution: Attendance Management:  
**Evaluation Management:**

**Grading:** Reports Generation: Student Interface: View Information: Feedback Submission:

**Great Features:** User-Friendly Interfaces: Efficient Data Processing: Security and Privacy Measures: **Scalability:** Integration with Other Systems: Implementation of Audit Trail

### **E-Scooter Website:**

-UI/UX Design created by using Figma for making interactive Front-End.

### **Room Website:**

-Great Features of three.js, 3D models, react, calling apis are implemented to move into the room and see the things.

### **Camera Website:**

-Simple Website using html, CSS, java script

### **Room Verse Website:**

-3D models are implemented for making room and camera to see from all the directions using React, three.js.

### **E-commerce Store:**

-Created with all the functionalities that are implemented in the online E-commerce store searching, sorting, order, add to cart using react.

### **Candy-Crush Game:**

-Created Candy Crush with great UI/UX Front-End Design and animations also saving the game of the user to start again complete candy crush game using react, Figma, three.js.

### **Quiz Whizz App:**

- Developed a Teaching Assistant (TA) Demo Quiz application with the primary objective of providing students with a simulated quiz experience. This application offers multiple-choice questions (MCQs), and each student receives a unique set of questions. To ensure timely completion, students are required to submit their answers within a given time limit. Failure to do so will result in the expiration of the MCQs.

Technology: MERN

### **Sky-Dodger Coin Collector:**

Simple game implemented in JavaScript using HTML5 canvas. The game involves controlling a game piece and avoiding obstacles while collecting coins and bonuses to increase the score. The goal is to achieve the highest score possible.

### **Multi-Player Tank Game:**

JsBattle: It is a game for JavaScript developers. The goal is to program artificial intelligence of a tank that will destroy all opponents and win the competition.

### **Automatic Meal-App**

Meal planner A web application to plan what you eat daily in accordance with dietary needs. This project was bootstrapped with create-react-app. This project does not make use of any external CSS frameworks. Excuse the sassiness. This project has been designed mobile-first

and makes use of Flexbox extensively. Technology tags React SASS Flexbox Edamam recipe search API.

## **Gym-Management-App ( Under Construction )**

### **Web base System**

Top-Level-Features:

- Bird Eye View
- Layout Design
- 3D Models
- 3D view
- Creation of Gym
- Changing colors infinite Ai based
- <https://gym-creator.vercel.app/#>

### **PDF Merge App (Responsive)**

Simple ReactJS serverless application that merges and splits PDFs.

### **Tic Tac Toe Ai Based Game**

Web based game in which user can play against Ai player.