Mugdhanu Dev Goswami

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Github | Portfolio | Linkedin

Skills

Languages and Technologies:

HTML, CSS, JavaScript, Tailwind CSS, React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Mongoose, Git, Github

Certifications:

- Advanced React by Scrimba.
- Full Stack cohort by 100xDevs.

Projects and Experience

Blogger

An application to view and create blogposts   *React.js, Node.js, Express.js, MongoDB, Git, Github*

- Developed a full-stack blog application using MongoDB, Express.js, React.js, and Node.js (MERN).
- Implemented Recoil for efficient state management in the React client-side application.
- Incorporated essential blog features such as creating, reading, updating, and deleting blog posts.
- Integrated user authentication functionality, allowing users to register, log in, and manage their profiles, and ensuring that only authenticated users can create and modify blog posts.

Movie Hub

Movie discussion web application   *Typescript, React.js, Node.js, Express.js, MongoDB, Git, Github*

- Developed a full-stack web application using MERN stack (MongoDB, Express, React, and Node.js) and TypeScript.
- Integrated TMDB API to fetch and display movie information, such as genres, synopsis, casting, and trailers.
- Implemented a forum feature that allows users to create and join threads, comment, and vote on movies of their choice.
- Utilized Express and MongoDB to create and manage RESTful APIs for the forum functionality, and applied authentication and authorization using JSON Web Tokens.

Quizzie

A website to create and take part in quizzes   *React.js, Node.js, Express.js, MongoDB, Git, Github*

- Developed a full-stack web application called Quizzie using MERN stack (MongoDB, Express, React, and Node.js).
- Implemented Context API for efficient state management in client side.
- Integrated user authentication functionality, allowing only authenticated users to create,delete and modify quizzes.
- Registered can share their quiz to anonymous users who can take part in the quizzes.

Pizzeria

A website to for ordering pizzas   *Socket IO, React.js, Node.js, Express.js, MongoDB, Git, Github*

- Developed a real time web application called Pizzera using MERN stack and Socket IO.
- Integrated Socket IO for displaying data in real time to the users.
- Integrated user authentication functionality, allowing users to register, log in and ensuring that only authenticated users can place orders.
- Implemented authorization to only allow admin to create, edit delete items and update delivery status.

Mern Chat

A website for chatting   *Socket IO, React.js, Node.js, Express.js, MongoDB, Git, Github*

- Developed a real time chat applciation using MERN stack and Socket IO.
- Implemented the design using Chakra UI on the client side.
- Real time communication of users can take place with the help of Socket IO and the info is stored using express and mongo db.
- Users can join channels and chat in groups or have individual chats both in real time.

Education

Central Institute Of Technology, Kokrajhar
B.Tech. in Computer Science and Technology
Graduation date: Jun. 2023
GPA: 8.65/10