Abdullah Mazumder

MERN Stack Specialist - Full Stack Developer

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Education

BSc (Honours), MathematicsCumilla Victoria Govt. College (2021 - 2025)

HSc, Science (GPA - 5.00) Cumilla Govt. City College (2019 - 2021)

SSC, Science (GPA - 5.00)
Gaiar Bhanga High School (2017 - 2018)

Expertise

Javascript

React JS

Next JSRedux

Node JS

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Express JS

MongoDB (AGG)

Tailwind CSS

English

MUI

Language

Bangla (Native)

Starstruck Achievements in Github

A few words about myself

My name is Abdullah Mazumder, and I am a full-stack developer from Bangladesh. Currently, I am pursuing a Bachelor of Science (Honours) degree in Mathematics at Cumilla Govt. Victoria College

As a full-stack developer, I possess expertise in various software development frameworks, and database systems, enabling me to create dynamic and robust applications. Programming is not just my profession, it is also my hobby, and I enjoy learning about new technologies.

Work Experience

Custom Calendar for Hotel Management (Paid Task) React JS, react-window

Live Github

Recently, I took on a paid task that involved creating a custom calendar for hotel booking management. The project proved to be quite challenging, but I was determined to excel in functionality rather than focusing solely on design.

Major Challenges & features:-

- Ensuring that when the user clicks the Today button, the calendar scrolls to the current date, despite rendering dates horizontally.
- Implementing a feature that allows seamless scrolling to the selected month when the user changes the month.
- Customizing the rendering of each date based on specific conditions, which may involve displaying different information or components for different dates.
- Integrating and optimizing the react-window library to efficiently handle rendering a large list of dates in the calendar.
- Incorporating a feature to visually distinguish weekends and highlight the current date for better user experience and clarity.

The Noble Quran Mobile Application React Native (Expo), Redux Toolkit

Live Github

The Noble Quran mobile application is an immersive and user-friendly Expo React Native app, powered by Redux Toolkit for seamless state management. It offers a personalized Quran reading experience with customizable dark and light modes, audio recitations, multiple font options, and automatic reading history saving.

Major Challenges & features:-

- Implementing a sophisticated audio player system that allows users to listen to various recitations of the Holy Quran, requiring integration of audio files, playback controls, and handling multiple recitation sources.
- Creating a wide range of customizable features, such as dark and light mode, multiple font options, and reading history management, to cater to different user preferences and enhance their reading experience.
- Effectively managing the application's state using Redux Toolkit, ensuring seamless data flow and synchronization across different components and screens.

Let's have a look of my other works

My Achievements

"Think in a redux way" course in Learn With Sumit

During my journey in web development, I was mostly self-taught. I learned HTML, CSS, JavaScript, React JS, Redux, Node JS, Express JS, MongoDB, and many other technologies through online resources such as YouTube tutorials and documentation. However, when it came to learning RTK Query, I decided to enroll in a course called "Think in Redux Way" offered by Learn With Sumit platform. This course was truly amazing and gave me a solid foundation in Redux, including advanced concepts like RTK Query. Throughout the course, there were several quizzes and assignments that I participated in, and I was able to complete them all on time. As a result, I am very proud to say that I achieved 99.3% marks in the course. I received a certificate of excellence and a job recommendation letter from the institution. Learn With Sumit is a well-known and respected institution in Bangladesh, particularly within the programming community. If you're interested in learning more about my performance in the course, please feel free to check out my profile on the Learn With Sumit platform using the link provided below.

https://learnwithsumit.com/certificates/verify/LWSCTXN-HVK36OIW