MD. KAMRUL HASAN

FRONTEND DEVELOPER

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SUMMARY

An enthusiastic and driven aspiring Software Engineer and MERN Stack Developer. Possesses a proven ability to build practical web applications with a strong focus on front-end development and a solid understanding of the full MERN stack. Eager to contribute to innovative projects and grow within a professional software development environment.

SKILLS

EXPERTISE:

JavaScript, ReactJS, NextJS, Material UI, Tailwind CSS, Redux, Easy Peasy, REST API, Git, GitHub

COMFORTABLE:

NodeJS, ExpressJS, MongoDB, MySQL, Mongoose, JWT, Bootstrap, C, C++,

TOOLS:

Chrome DevTools, Postman, Vercel, Netlify, Figma

SOFT SKILLS:

Team collaboration, Quick learner, Responsible, Good Communication

LANGUAGE

- BANGLA (NATIVE)
- ENGLISH (COMFORTABLE)
- HINDI (CONVERSATIONAL)

EDUCATION

BACHELOR OF COMPUTER SCIENCE & ENGINEERING (CSE)

Dhaka City College, National University

2021 - Ongoing

PROJECTS

FOCUSTUBE 🔗 LIVE LINK 🔗 SOURCE CODE

An innovative web application designed to transform any YouTube playlist into a structured course, providing a distraction-free environment for users.

TECHNOLOGIES USED:

React, Vite, JavaScript, Tailwind CSS, MUI, easy-peasy (Redux), react-hook-form, yup, YouTube Data API

ROLE & RESPONSIBILITIES:

- Led the front-end development using React to build a clean, distraction-free user interface with Tailwind CSS and MUI.
- Integrated the YouTube Data API for playlist fetching and implemented client-side caching with localStorage to optimize performance.
- Implemented a secure and user-friendly form for playlist submission, utilizing react-hook-form for performance and yup for robust data validation.

TRACK ZONE 🔗 LIVE LINK 🔗 SOURCE CODE

The Track Zone Project is a web-based application built using React that allows users to create and manage multiple clocks with different timezones

TECHNOLOGIES USED:

React, Vite, JavaScript, State Management: (useState, useEffect), Styling:(styled-components), Date/Time Handling: (date-fns)

ROLE & RESPONSIBILITIES:

- Manage multiple clocks with different time zones.
- The project aims to test and enhance React skills by implementing core functionalities without using external state management libraries or a backend.