Mukul Singh Bhandari

Frontend Developer • Backend Developer • Fullstack Developer

Jaypee Institute of Information Technology • 2023 Pass out

Projects

Super App

- Developed a comprehensive website with user registration, entertainment category selection, user profiles, real-time weather data, news articles, stopwatch timer, and note-taking capablities.
- Created a feature-packed website with user registration, entertainment selection, weather, news, stopwatch, notes, using React, Local Storage and Lifting state up pattern. .
- Integrated external APIs for weather,news, and movies to enhance website functionality and user experience.

Skills Developed: CSS, Javascript, React.js, API, Local Storage

Pocket Notes

- Developed a responsive note-taking application using React.js and Lifting state up pattern for seamless note creation and management across devices.
- Implemented media queries enhancing user experience across various devices and screen sizes.
- Utilized Lifting state up pattern for efficient state management across Components, enhancing code maintainability and scalability.

Skills Developed: CSS, Javascript, React.js

Jobfinder

- Developed a MERN stack job-listing platform allowing authorized users to post and edit job listings.
- Implemented robust search functionality for unauthorized users, enabling them to search jobs based on titles and skills filter.
- Provided detailed job listing views for unauthorized users, allowing them to view posted job details.
- Incorporated secure authentication and authorization mechanisms, ensuring that only authorized users have access to posting and editing job listings.

Skills Developed: CSS, Javascript, React.js, MongoDB, NodeJs, ExpressJs

Quizzie

- Developed an innovative quiz generation platform leveraging cutting-edge technologies, enabling authenticated users to seamlessly create and customize quizzes using React, React Router, and Context API for frontend state management, while utilizing Express.js middleware for backend authentication and protected route handling.
- Implemented dynamic timer functionality for quizzes, providing users with options to set time limits for an quiz, enhancing the quiz-taking experience.

Tagline

New Visions, Fullstack Promise | An aspiring and adaptable novice with a keen interest in problem-solving, poised to make a splash in the world of web development.

Skills

C/C++ | SQL | HTML | CSS | Javascript | React.js | MongoDB | NodeJs | ExpressJs

Education

Jaypee Institute of Information Technology, Noida
B.Tech, Computer Science Engineering (CSE) | 6.4 CGPA
2019 - 2023

St.Francis School,Indirapuram
Class XII | 7.88 CGPA
2019 - 2019

St.Francis School,Indirapuram
Class X | 8.8 CGPA
2017 - 2017

Certifications & Courses

Algo++ Data Structures & Algorithms

May 2022 | Certificate Link

Mastering Data Structures & Algorithms using C and C++

December 2020

- Engineered backend integration to optimize data retrieval from MongoDB, facilitating the delivery of insightful metrics on quiz creations, participant interactions, and in-depth question-wise analysis. This integration empowered users with the data needed for informed decision-making.

- Integrated seamless sharing capabilities, enabling users to effortlessly distribute quiz links to non-authenticated participants, facilitating widespread engagement with quizzes.

Skills Developed: CSS, Javascript, React.js, MongoDB, NodeJs, ExpressJs