

Ayush Rawal



Portfolio



Github



LinkedIn



ayushsanjayrawal@gmail.com



7999784071

PROJECTS

SOCIAL MEDIA WEBSITE | MONGODB, EXPRESS, REACT, NODE

2022

- Front-end Development: Utilized **React.js** to build an engaging and interactive user interface, ensuring a smooth and intuitive user experience.
- Back-end Development: Implemented the project's server-side functionality using **Node.js, Express, and MongoDB**. Leveraged the Express framework to create robust **REST APIs** for efficient data handling and management.
- Authentication: Implemented **JWT (JSON Web Tokens)** for secure authentication, ensuring that user interactions and data are protected.
- Database Management: Utilized **MongoDB**, a **NoSQL** database, to store and manage user information, chat messages, and other relevant data.

FOOD DELIVERY WEBSITE | MONGODB, EXPRESS, REACT, NODE

2022

- Front-end Development: Leveraged **React.js** to create a dynamic and user-friendly interface, ensuring seamless navigation and an immersive user experience.
- Back-end Development: Utilized **Node.js** and **Express** to build the project's server-side functionality, enabling efficient data processing and management.
- RESTful APIs: Implemented **RESTful APIs** using Express, facilitating smooth communication between the front-end and back-end components for seamless data retrieval and updates.
- Authentication: Employed **JWT (JSON Web Tokens)** for secure user authentication, ensuring that user interactions and data remain protected.
- Database Management: Integrated **MongoDB**, a **NoSQL** database, to effectively store and manage user information, meal plans, reviews, and other relevant data.

LET'S CHAT | REACT, FIREBASE

2022

- **React.js** (Function Components): Developed the front-end using React.js, leveraging its function components for efficient and reusable UI elements.
- **React Router**: Implemented React Router to handle navigation and enable seamless transitions between different sections of the application.
- **React Context API**: Utilized the React Context API to manage state and ensure data consistency across various components of the application.
- **Material UI**: Incorporated Material UI, a popular UI component library, to enhance the visual aesthetics and user experience of the application.
- **Google Authentication**: Implemented Google authentication to allow users to sign in securely using their Google accounts.
- **Firestore Database**: Utilized Firestore, a flexible NoSQL database provided by Firebase, for real-time data synchronization and storage of chat messages and user data.
- **Firebase Storage**: Leveraged Firebase Storage to store and manage media files such as images and videos shared within the chat application.
- **Firebase Hosting**: Deployed the application on Firebase Hosting to make it accessible to users on the web.

SKILLS

PROGRAMMING

• Java • JavaScript • C++ • C • HTML • CSS • LaTeX

LIBRARIES/Frameworks

• React.js • Node.js • Express.js • Bootstrap • MaterialUI

TOOLS/PLATFORMS

Git • Linux • VS Code • Github • Heroku • Firebase

EDUCATION

MEDI-CAPS UNIVERSITY

B-TECH IN COMPUTER SCIENCE

Expected May2024

Cum. GPA: 8.4 / 10.0

S.N.S. DHAMNOD

May 2019

CERTIFICATIONS

• Cybersecurity Essentials(Netacad)
• Introduction to Cybersecurity(Netacad)
• Javascript Basics(Coursera)

COURSEWORK

• Data Structure And Algorithms
• Computer Networks
• Operating Systems
• Database Management Systems
• Object Oriented Analysis and Design