PRABHAT KUMAR

MERN Stack Developer Fresher

My Contact

✉ prabhatkumardhi@gmail.com

📞 +91-8057688368

📍 Sector-73, Noida, Uttar Pradesh

🌐 https://prabhatkumardhiman.github.io/MyPortfolio/

Skill

- Proficiency in the MERN stack (MongoDB, Express.js, React.js, and Node.js).
- Knowledge of modern JavaScript.
- Knowledge of React.js and its ecosystem, including Redux, React Router, and Webpack.
- Familiarity with database design and development, including MongoDB.
- Expertise in front-end development, including HTML, CSS, and responsive design
- Understanding of web development best practices and design patterns, such as REST
- Experience with version control systems, such as Git.

Education Background

- Sri Dev Suman Uttarakhand University
  Bachelor of Computer Application
  Completed in 2022

- M.G Public School (C.B.S.E Board)
  Intermediate
  Completed in 2018

- M.G Public School (C.B.S.E Board)
  High School
  Completed in 2016

About Me

I am Prabhat Kumar, an aspiring MERN Stack Developer with a strong foundation in both front-end and full-stack web development, eager to contribute my skills and creativity to innovative projects and a dynamic team as I embark on my career journey.I bring a passion for coding, dedication to learning, and a commitment to delivering exceptional user experiences through responsive interfaces and robust back-end solutions.

My Projects

CipherVault

Full-Stack WebApp

About the Project:

- **Web Application**: Developed the "CipherVault" web application using Node.js and Express.js for the backend, ensuring robust server-side functionality.
- **Secure User Authentication**: Implemented secure user authentication and authorization through JWT token-based authentication, enhancing data security.
- **Data Storage with MongoDB**: Utilized MongoDB with Mongoose models to securely store user credentials, providing a reliable and scalable data storage solution.
- **Responsive Front-end**: Designed a user-friendly and responsive front-end using React.js and Bootstrap, delivering an intuitive and visually appealing user interface for managing website credentials.
- **Password Management**: Enabled users to securely store and retrieve website usernames and passwords, simplifying the login process and improving user convenience.
- **Error Handling and Validation**: Incorporated robust error handling and validation mechanisms, enhancing application reliability and user experience and reducing the need for memorization.

CloudBook

Full-Stack WebApp

About the Project:

- **Web Application**: Developed the "CloudBook" web application, a note-taking platform, using Node.js and Express.js for the backend, ensuring robust server-side functionality.
- **Secure User Authentication**: Implemented secure user authentication and authorization, allowing users to securely store and access their notes.
- **Cloud-based Note Storage**: Utilized MongoDB with Mongoose models to store user notes securely in the cloud, providing reliable and scalable cloud storage.
- **Responsive Front-end**: Designed an intuitive and responsive front-end using React.js, offering an easy-to-use interface for creating, editing, and managing notes.
- **Data Synchronization**: Ensured seamless data synchronization across devices, enabling users to access their notes from anywhere with an internet connection.

- **Robust Data Security**: Implemented stringent security measures to protect user data and maintain the confidentiality of notes.
- **Error Handling and Validation**: Incorporated comprehensive error handling and data validation mechanisms to enhance application reliability.
- **Version Control**: Implemented version control, allowing me to review and restore previous versions of the Project.

ImageX
WebApp - API Integrated

About the Project:
- **ImageX - Image Collection App**: Conceptualized and developed "ImageX," an innovative image collection application that provides users with a seamless experience for saving images from various topics.
- **API Integration**: Used the Unsplash API to seamlessly fetch and deliver a wide range of high-quality images to users.
- **Intuitive User Interface**: Designed an intuitive and visually appealing front-end interface to facilitate easy image browsing, selection, and saving with React.js and Bootstrap.
- **Image Organization**: Implemented a user-friendly categorization system, enabling users to organize and save images by topics of interest.
- **Responsive Design**: Ensured a responsive design to enable users to access "ImageX" on various devices, including desktops, tablets, and smartphones.
- **Seamless Image Saving**: Enabled users to effortlessly save images to their local devices as many as the user requires no limit is imposed.
- **Optimized Performance**: Focused on optimizing the app's performance to ensure swift image loading and a smooth browsing experience.
- **Adherence to API Best Practices**: Ensured compliance with Unsplash API guidelines and best practices for legal and ethical use of the image repository.

WeatherApp
WebApp - API Integrated

About the Project:
- **WeatherApp - Weather Forecast Application:** Developed "WeatherApp," an interactive web application that empowers users to access up-to-date weather forecasts for their desired locations.
- **Weather API Integration**: Seamlessly integrated a weather API to fetch real-time weather data, ensuring accurate and reliable forecasts.
- **User-Friendly Interface**: Designed an intuitive and visually appealing front-end, featuring a user-friendly search option that allows users to input their desired location for weather updates using React.js and TailwindCSS.
- **Location-Based Weather**: Implemented location-based weather forecasting, providing users with customized weather information for their specified areas.
- **Comprehensive Weather Data**: Offered detailed weather data, including current conditions, hourly forecasts, and extended weather outlooks, enhancing user experience and decision-making.
- **Forecast Visualization**: Presented weather forecasts through intuitive visualizations, such as slider with the hourly information about the 24 hour weather of the particular searched area with icons, and descriptive information, for easy interpretation.
- **Responsive Design**: Ensured the application's responsiveness to accommodate users on various devices, such as desktops, tablets, and smartphones.
- **Error Handling**: Implemented robust error handling to provide users with accurate information even in the event of data retrieval issues.

CalCulator
WebApp

About the Project:
- **Stylish Calculator Web Application**: Created an aesthetically pleasing and functional calculator using React, CSS, and JavaScript.
- **Intuitive User Interface**: Designed a modern and user-friendly interface with a stylish layout that enhances the calculator's visual appeal.
- **Interactive User Experience**: Developed a responsive calculator that provides users with an interactive experience, complete with visually pleasing animations.
- **Mathematical Functionality**: Implemented a wide range of mathematical functions, including addition, subtraction, multiplication, division, and more, ensuring the calculator's utility for various calculations.
- **Real-Time Calculation**: Enabled users to input mathematical expressions and receive real-time calculations, making it a convenient tool for quick computations.
- **Custom Styling**: Utilized CSS to create custom styling, giving the calculator a unique and visually appealing look.
- **Responsive Design**: Ensured that the calculator is responsive and adapts to different screen sizes and devices.

BMI - CalCulator

WebApp

About the Project:
- **BMI Calculator Web Application**: Developed a BMI (Body Mass Index) calculator using HTML, CSS, and JavaScript to help users assess their health based on their height and weight.
- **Clean and User-Friendly Interface**: Designed an easy-to-navigate and intuitive user interface that allows users to input their height and weight effortlessly.
- **BMI Calculation**: Implemented a BMI calculation algorithm to provide users with their BMI score, which is a numerical representation of their health status.
- **Responsive Design**: Ensured that the BMI calculator is responsive and compatible with various screen sizes and devices.

Currently Working On

ShopWave
Full-Stack E-commerce WebApp

SocialBee
Social Media Website

Personal Details

Name	Prabhat Kumar
Father's name	Late Mr. Manoj Kumar
Permanent Address	Jwalapur, Haridwar, Uttarakhand, 249407
Date of birth	02-03-2000
Gender	Male
Phone No	+91-8057688368, +91-9837470197
E-mail	prabhatkumardhi@gmail.com