Samir Kumar Kunwar

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EDUCATION

Haldia Institute of Technology

2020-2024

Bachelor of Technology in Information Technology

CGPA - 8.67

TECHNICAL SKILLS

Languages: Java, C, SQL, JavaScript, HTML, CSS, OOPs

Technologies: React.js , Node.js , Express.js , MongoDB , Tailwind, Bootstrap, Firebase

Developer Tools: GitHub, Visual Studio, Intellij Idea, MySQL, Postman

PROJECTS

Full Stack Blog App / React, Node.js, Express, Mongo DB, JWT, Material-UI

Link

- This project is a blogging platform where users can create, view, edit, and delete posts. It includes user authentication for secure access and interaction. The application utilizes React for the frontend and Express.js with MongoDB for the backend.
- Authenticated users can create new posts and author can only edit and delete posts. Posts include a title, summary, content (formatted with a rich text editor), and an optional cover image uploaded via Cloudinary.
- Implemented using the react-speech-recognition library, enabling users to perform voice-based searches for posts.
- Detailed view of a single post, including post content, author details, creation date, and comments.
- Designed responsive user interfaces for seamless browsing across devices.
- Safely manages sensitive information (e.g., API keys, database URLs) using environment variables.

Daily News App / Html, CSS, JavaScript, Bootstrap, Firebase, News API

Link

- Developed a news application leveraging HTML, CSS, JavaScript, and Bootstrap for frontend design.
- Designed and implemented user authentication features including login, register, and logout functionalities.
- Integrated Firebase Authentication to manage user accounts securely and facilitate seamless login and registration processes.
- Implemented session management and user authentication logic to enable secure access to personalized features and content.
- Integrated Firebase Real time database for efficient data storage and retrieval, ensuring seamless management of userand news data.

Expense Tracker / HTML, CSS, JavaScript, React.js, Firebase, Firestore

Link

- Developed a expense tracker using React, CSS, and JavaScript to provide users with a comprehensive tool for managing their personal finances.
- Created features to add, edit, and delete transactions, allowing users to track income and expenses efficiently.
- Utilized custom react hooks for managing state and API calls, ensuring clean and organized code.
- Displayed real-time updates of user balance, total income, and total expenses based on transactions.
- Implemented secure user authentication and data management using Firebase Auth and Firestore.
- Integrated user profile information, including name and profile photo, retrieved from Firebase.
- Design a responsive and intuitive user interface to ensure a seamless experience across various devices.

CERTIFICATION

Certification Title: Web Development Certification

Jan 2023 - Mar 2023

Issuing Organization: Internshala

Skills Covered: HTML, CSS, Bootstrap, JavaScript, SQL, React.js

LANGUAGES

English

Hindi