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PORTFOLIO



PROFILE INFO

I am a passionate professional with a strong focus on technology and entrepreneurship. Skilled in software development and problem-solving, I thrive in collaborative environments and aim to deliver innovative solutions. Committed to continuous learning and growth, I strive to make a meaningful impact through my work.

KEY COMPETENCIES

Problem Solving
Strategic Thinking
Innovation

Teamwork
Leadership
Communication

Adaptability
Execution
Technical Skills

PERSONAL PROJECT

Web Development :

Next to education I worked on few side project to improve my knowledge and understanding my skills. Below are the projects I finished so far:

Cine-Cloud

[Project Link](#)

Description:

A user-friendly and interactive movie portal designed to explore, add, delete, and manage favorite movies. This portal offers a seamless user experience with features like login, registration, movie details, and favorites.

Technologies:

- Frontend: React, React Router, React Hook Form, React Simple Star Rating
- Backend: Node.js, Express, MongoDB, Firebase (for authentication)
- Hosting: Netlify (Client-side), Vercel (Server-side)
- Additional Libraries: Toastify, Sweet Alert, React Carousel, Spinner, etc.

Data Handling and Management:

Implemented CRUD operations (Create, Read, Update, Delete) to enable seamless management of movies, ensuring data consistency and integrity across the platform.

Key Features:

- User Authentication: Secure login, registration, and Google social login.
- Add, Edit, and Delete Movies: Users can easily add new movies, update details, and delete them from the portal.
- Favorite Movies: Mark movies as favorites, view them in a separate section, and manage the list.
- Responsive Design: The portal is fully responsive, providing an optimal viewing experience across devices like mobile, tablet, and desktop.
- Movie Details: Explore in-depth details about each movie, including poster, title, genre, release year, rating, and summary.

EcoTrek Bangladesh

[Project Link](#)

Description:

EcoTrek Bangladesh is a blog promoting eco-friendly travel in Bangladesh, offering insights on mountain treks, river adventures, and wildlife safaris. It encourages sustainable tourism and provides resources for exploring the country's natural beauty responsibly.

Technologies:

- React.js: For building the front-end of the application.
- Firebase: For user authentication and storing user data.
- React Router: For handling routing and navigation between different pages.
- Tailwind CSS: For responsive, utility-first styling.
- AOS (Animate on Scroll): For adding smooth scroll animations to the page.
- daisyUI: For adding pre-built components and UI elements to the app.

Data Handling and Management:

Handled user data with Firebase, React Context, and local storage, ensuring secure authentication, dynamic updates, and data consistency.

Key Features:

- Dynamic Adventure Listings: Users can explore different eco-adventures, such as mountain treks, river explorations, and wildlife safaris.
- User Authentication: The platform includes user registration, login, and profile management with Firebase Authentication.
- Eco-Friendly Tourism: Focus on promoting eco-friendly practices and experiences throughout the website.
- Adventure Details: Detailed information for each adventure, including descriptions, pricing, locations, and included services.
- Traveler Impact Stories: Showcase quotes from travelers about their eco-adventure experiences.
- Interactive Maps: View eco-tourism destinations on interactive maps.
- Responsive Design: Fully responsive layout for mobile, tablet, and desktop devices.
- SEO Optimized: Dynamic page titles using the useLocation hook for better SEO performance.

Peddy Pet

[**Project Link**](#)

Description:

Peddy is a pet adoption platform designed to connect animal lovers with pets in need of a home. Users can explore various pets, learn about adoption, and start the adoption process through a simple and friendly interface.

Technologies:

- Frontend: React, Tailwind CSS, DaisyUI
- Routing: React Router for navigation
- State Management: useState, local storage for persistent data
- Backend: Firebase or other back-end services

Data Handling and Management:

The app utilizes React's useState to manage local component state, while localStorage is used to store user data and pet information for persistence across page reloads.

Key Features:

- Pet Listings: Users can browse pets available for adoption, with details about each animal.
- Adoption Process Guide: Clear instructions and steps to help users through the adoption process.
- User Authentication: Users can log in and manage their account details.
- Responsive Design: Optimized for both desktop and mobile users.
- Persistent State: Local storage is used to save user selections or favorites across sessions.

Gadget Heaven

[**Project Link**](#)

Description:

Gadget Heaven is an e-commerce platform for gadget enthusiasts, featuring a wide selection of electronic products. Users can browse, learn about and purchase the latest gadgets with ease.

Technologies:

- Frontend: React, Tailwind CSS, DaisyUI
- State Management: Context API
- Routing: React Router for seamless navigation
- Backend: Firebase or other services

Data Handling and Management:

Context API or prop drilling is used to manage app-wide data, such as product listings, user interactions, and cart state.

Key Features:

- Product Browsing and Search: Users can explore various categories of gadgets.
- Cart and Checkout System: Allows users to add items to the cart and proceed with checkout.
- User Authentication: Login and signup features for personalized shopping experiences.
- Responsive Design: Provides an optimized experience on mobile and desktop devices.

EDUCATION

B. Sc. in Computer Science and Engineering

2019 - 2023

Daffodil International University

Earned CGPA: 3.28 (out of 4.00)

Higher Secondary Certificate | Science

2016 - 2018

Ghatail Cantonment Public School and Collage(Tangail)

Earned GPA: 4.92 (out of 5.00)

Secondary School Certificate | Science

2014 - 2016

Sristy Academic School (Tangail)

Earned GPA: 5.00 (out of 5.00)

TECHNICAL SKILLS

- HTML
- CSS
- JAVASCRIPT
- React JS
- Tailwind CSS
- DaisyUI
- Firebase
- Mongodb
- JWT
- Git
- Problem Solving (Hacker Rank)
- Chatgpt 4