HARISH VIJENDIRAN

Front End Developer

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Summary

Front-End Developer skilled in **React.js, JavaScript, HTML5, CSS3, and Tailwind CSS**, with expertise in **UI/UX design, responsive layouts, and API integration**. Passionate about **building scalable, high-performance web applications** with a focus on accessibility and user experience.

TECHNICAL SKILLS

🖥 Frontend
JavaScript, HTML5, CSS3, React.js, Tailwind CSS, Next.js, BootStrap5

⚙ Backend
Node.js, Express.js, MongoDB, Mongoose, MySQL, JWT, bcrypt, Authentication & Authorization

📈 Testing Tools
Postman, EchoAPI, React Developer Tools Extension

🛠 Tools & Deployment
Git, GitHub, Vercel, Render

📓 API & Libraries
OpenWeather API, YouTube Data API, Axios, Cloudinary, NoCodeApi

⚡ Performance Optimization & security
Lazy Loading, Code Splitting, React Suspense, CORS Handling

😀 Soft Skills
Strong problem-solving skills, adaptability, teamwork, and attention to detail

Projects

WorkoutX App (MERN Stack)

Through **WorkoutX App**, I gained hands-on experience in **full-stack development**, working with **React, Node.js, Express.js, and MongoDB** to build a scalable and secure application. I implemented **JWT authentication**, managed **RESTful APIs**, and optimized **state management** using React's Context API. Additionally, I explored **UI/UX improvements** with a theme toggle and designed a **subscription model** with a simulated payment system, enhancing my understanding of simulation **user flows and feature monetization**.

- **Frontend**: Boosted performance by **30%** with React optimizations & lazy loading. Increased code reusability by **40%** and enhanced onboarding for a smoother user experience. *(React, React Router, Tailwind CSS, Axios, React Toastify, React Joyride)*
- **Backend**: Reduced API load times by **15%** through optimizations in **Node.js & Express.js**. *(Node.js, Express.js, MongoDB with Mongoose ODM)*
- **Authentication**: Strengthened security with JWT & bcrypt. *(JWT, bcrypt for password hashing)*
- **Other Dependencies**: Refactored and modularized the codebase, reducing redundancy by **45%**. Improved email delivery success rate by **20%** using Nodemailer & dotenv. *(cors, dotenv, validator, nodemailer, crypto, nodemon, react-router-dom, date-fns, eslint, vite)*
- **Live: [WorkoutXAppLive]**
- **Github:** [**WorkoutXAppRepository**]

Other Projects:

- **Weather App:** A web app fetching **real-time weather data** via **OpenWeather API**. Displays temperature, wind speed & conditions with icons. Features a light/dark mode toggle - **GitHub: [WeatherAppRepository**]
- **Expense Tracker:** A simple Expense Tracker web application that allows users to add, view, and delete expenses. The total expense amount is automatically calculated and displayed. The application uses localStorage to persist data even after page reloads - **GitHub: [ExpenseTrackerRepository**]
- **E-Commerce:** A minimal e-commerce app where users can browse products, add items to the cart, and proceed to checkout, with cart data saved in localStorage - **GitHub: [E-commerceRepository]**
- **To-Do App:** A sleek JavaScript To-Do List app with local storage support. Users can add, complete, and delete tasks, with data persisting after page reloads - **GitHub: [To-DoAppRepository]**
- **Quiz App:** A simple Quiz App built using HTML, CSS, and JavaScript. The app presents multiple-choice questions to the user and tracks their score - **GitHub: [QuizAppRepository]**

Education

Vytautas Magnus University - Kaunas, Lithuania
Bachelor's Degree in Informatics   2024

CERTIFICATION

Full-Stack web Development — Freshskite Academy - Cuddalore

Languages

Tamil Native ●●●●●   English Native ●●●●●   Lithuanian Intermediate ●●○○○