

HARISH VIJENDIRAN

Front End Developer

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Summary

Front-End Developer skilled in **React.js, Next.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, Netlify, Vercel, Render



API & Libraries

OpenWeather API, YouTube Data API, Axios, Cloudinary



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*)
- **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 Proficient ●●●●●

Lithuanian Intermediate ●●●●●