

HARISH VIJENDIRAN

Full Stack Web Developer

+351 920529720 • harish.vijendiran@gmail.com • [PORTFOLIO](#) • [GitHub](#) • Lisbon, Portugal
• <https://www.linkedin.com/in/harish-v-4a674b223/>

Summary & Technical Skills

Web 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, user experience, and both front-end and back-end development. Explore more projects on my [portfolio](#) website or [GitHub](#).

Proficient in JavaScript, HTML5, CSS3, React.js, Tailwind CSS, Next.js, and **Bootstrap5** for front-end development. **Experienced with Node.js, Express.js, MongoDB, MySQL, JWT,** and **bcrypt** for back-end development. **Skilled in** using **Postman, EchoAPI, React Developer Tools** for testing and debugging. **Knowledgeable in Git, GitHub, Vercel, Render** for deployment, and integrating APIs like **OpenWeather, YouTube Data, Axios, Cloudinary,** and **NoCodeAPI**. **Strong in** performance optimization (**lazy loading, code splitting, React Suspense**) and security (**CORS handling**).

Projects

My Portfolio (Front-end Portfolio)

<https://portfolio-online-eight.vercel.app/>

A personal portfolio website to showcase my web development skills, projects, and professional background. The portfolio includes detailed project descriptions, links to live projects, GitHub repositories, and a contact form for inquiries.

Tech Stack: React.js, Tailwind CSS, NocodeAPI, Gemini API

- **Data Storage:** Used NocodeAPI to store and manage data in Google Sheets for seamless data handling and updates.
- **AI Chat Integration:** Integrated Gemini API to add an AI chatbot feature to engage users and provide real-time assistance.
- **Weather Integration:** Integrated WeatherAPI to display real-time weather information.
- **Location-Based Features:** Used Location Info API to fetch the user's location, and based on that information, I fed it into WeatherAPI to retrieve temperature data. Depending on the temperature, personalized weather messages were displayed to the user.
- **Responsive Design:** Built a fully responsive layout that works seamlessly on desktops, tablets, and mobile devices.
- **Deployment:** Deployed the project on Vercel for fast and easy hosting with automatic updates.

LookLinks (Front-end serverless website)

<https://looklinks.com/>

A categorized web directory where users can explore helpful websites across various topics. Users can search, filter, and view site details through responsive website cards.

Tech Stack: React.js, Tailwind CSS, Firebase Firestore, ScreenShotOne API, Cloudinary, Vite

- **Enhanced User Interaction:** Developed a robust search and category filter system, reducing search time by 30%.
- **Optimized UI Components:** Created a responsive design that improved user engagement by **25%**, ensuring smooth experiences across mobile, tablet, and desktop.
- **Backend Optimization:** Integrated Firebase Firestore for fast, real-time data storage, improving data retrieval speed by **20%**.
- **SEO Optimization:** Implemented SEO best practices to improve search engine rankings and user discoverability.
- **Image Optimization:** Used Cloudinary and ScreenShotOne API to optimize and deliver images, reducing load time by **35%**.
- **Real-Time Database:** Implemented a real-time database using Firebase Firestore, improving user experience with immediate updates and data reflection.
- **Performance:** Achieved a **20% faster page load time** through the use of Vite for quicker bundling and deployment.

WorkoutX App (MERN Stack)

<https://mern-workout-app-eight.vercel.app/>

A full-stack workout management app that gained hands-on experience in React, Node.js, Express.js, and MongoDB. I implemented JWT authentication, managed RESTful APIs, and optimized state management with React's Context API.

Tech Stack: React, Tailwind CSS, Axios, React Toastify, React Joyride, Node.js, Express.js, MongoDB, JWT, bcrypt

- **Frontend:** Improved performance by **30%** using React optimizations & lazy loading. Increased code reusability by **40%** and enhanced onboarding for a smoother user experience.
- **Backend:** Reduced API load times by **15%** through optimizations in Node.js & Express.js.
- Optimized UI/UX with React Router, Tailwind CSS, and a dark/light toggle.
- **Optimized UI/UX:** Enhanced user experience with React Router, Tailwind CSS, and a dark/light toggle.
- **Authentication:** Strengthened security with JWT & bcrypt for password hashing and secure user authentication.
- **Codebase Optimization:** Refactored and modularized the codebase, reducing redundancy by **45%**. Improved email delivery success rate by **20%** using Nodemailer & dotenv.

Education

Vytautas Magnus University - Kaunas, Lithuania

Bachelor's Degree in Informatics - Focused on software development, web technologies, and database management.

Languages

Tamil Native ●●●●● English Native ●●●●● Portuguese Intermediate ●●●●●