Horea Matei

Mhorea19@gmail.com
+40773748513
https://horea-matei.vercel.app/

About Me

I am a dedicated and ambitious **full-stack web developer.** Over the past few years, I have cultivated valuable skills and hands-on experience in full-stack web development, focusing on building intuitive, responsive, and scalable applications.

Skills

ReactJS, NodeJS, NextJS, CSS, HTML, Javascript, MongoDB, MySQL, Redux, ExpressJS, React-Router, GitHub, TailwindCSS, Sqlite

Experience

Image Generator – *Full Stack AI-powered Web App*

- Created an AI-powered web application that generates high-quality images from text prompts by integrating **Replicate API** to leverage cutting-edge AI models for realistic and detailed results.
- Designed a sleek, futuristic, and fully responsive UI with **React, Vite,** and **Tailwind CSS**, ensuring fast performance and an engaging user experience.
- Developed a secure backend with **Node.js** and **Express**, handling image generation requests while implementing an authentication form for user access and security.
- Deployed the frontend on Vercel for fast global access and the backend on Railway for reliable server-side processing.
- **Technologies Used**: React.js, Tailwind CSS, Node.js, Express.js, Replicate API, Vercel, Railway

CardGame- *Full Stack MERN App*

- Developed an interactive **card matching game** with a robust **authentication system** with token-based security, allowing user session management, login redirects, and auto-logout functionality
- Handled state management effectively using React hooks (useState, useEffect, useNavigate), ensuring optimal performance and smooth data flow across components.
- Integrated **Storyblok CMS** for dynamic content management, enabling flexible updates to character data and game content.
- **Technologies Used**: React.js, JavaScript, CSS, Node.js, Express.js, Storyblok CMS.

Background Remover Application - *Full Stack AI-powered Tool*

- Developed an AI-driven web application that removes backgrounds from images, providing users with precise and transparent cutouts by integrating **Replicate API** for accurate image processing.
- Designed a clean, user-friendly, and fully responsive interface with **React, Vite, and Tailwind CSS**, ensuring a seamless experience across all devices.
- Built a secure backend using **Node.js and Express**, handling image processing requests while implementing an authentication form to manage user access and enhance security.
- Deployed the frontend on **Vercel** for fast access and the backend on **Railway** to ensure scalable and stable performance.
- **Technologies Used:** React.js, Tailwind CSS, Node.js, Express.js, **Replicate API**, Vercel, Railway

E-Commerce App – *Full Stack MERN App*

- Developed a robust e-commerce platform that provides a seamless online shopping experience for users, showcasing a comprehensive skill set in full-stack web development.
- Implemented secure login and registration using **JWT** for user authentication and authorization..
- Leveraged **Redux** to handle application-wide state, ensuring efficient updates for shopping cart, product data, and user sessions.
- **Technologies Used**: React.js, Redux, TailwindCSS, Node.js, Express.js, MongoDB

CardGame- *Full Stack MERN App*

- Developed an interactive **card matching game** with a robust **authentication system** with token-based security, allowing user session management, login redirects, and auto-logout functionality
- Handled state management effectively using React hooks (useState, useEffect, useNavigate), ensuring optimal performance and smooth data flow across components.
- Integrated **Storyblok CMS** for dynamic content management, enabling flexible updates to character data and game content.
- **Technologies Used**: React.js, JavaScript, CSS, Node.js, Express.js, Storyblok CMS.

FlowerShop – *NextJS Web App*

- Developed a responsive **NextJS** web application showcasing modern **UI/UX** design principles.
- Utilized **NextJS** for building reusable components and managing application state efficiently.
- API Integration: Connected to RESTful APIs for dynamic data fetching, enabling real-time updates.