HARASH PARIHAR

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○ https://github.com/hparihar-07   https://leetcode.com/u/0xhparihar07/ ⚲ https://0xhparihar07.vercel.app/

PROJECTS

Manga Reader(React.js | Tailwind CSS)

- A manga tracker web app allowing users to track their manga progress, including details like name, chapter progress, and completion status.
- Users can filter manga based on their reading status (ongoing/completed).
- Reduced page load time by **50%** by optimizing images and implementing lazy loading.
- Stored user data and manga entries in **local storage**, achieving **99.9% data retrieval accuracy**.
- Fully responsive UI built with **Tailwind CSS** and state management using **React hooks**.
- Stored manga data in **local storage**.
- Implemented features such as sorting, editing, and deleting manga entries.

OtakuWave(React.js | Tailwind CSS | Supabase)

- Built a music streaming platform, with **99.98% uptime**, ensuring uninterrupted service for users.
- Integrated **Supabase** for backend storage.
- Developed features for users to upload songs, and manage their profiles.
- Fully responsive UI designed using **Tailwind CSS**, optimized for mobile and desktop views.
- Integrated **real-time song data updates**, improving user interaction by **35%**..
- Improved song upload times by **70%** through backend optimizations.

CareCrypt (React.js | Tailwind CSS | Thirdweb | Web3.storage)

- Developed a decentralized healthcare record management system ensuring **secure and permission-based access** to medical data.
- Integrated **Thirdweb** for blockchain-based access control and smart contract interaction.
- Enabled **encrypted file storage** using **Web3.storage**, ensuring patient privacy and data security.
- Implemented role-based dashboards for **Patients, Doctors, and Diagnostic Centers** with distinct capabilities.
- Designed a responsive and modular UI using **Tailwind CSS** and component-driven architecture.
- Achieved complete **data ownership for patients**, allowing real-time access control via connected Web3 wallets (e.g., MetaMask).

TECHNICAL SKILLS

- **Programming Languages:** C, C++, JS
- **Back-end Tech:** NodeJS, Express, Rust, C/C++
- **Front-end Tech:** HTML, CSS, React
- **Databases:** MongoDB, MySQL, Supabase
- **Version Control:** Git, GitHub
- **Core Subjects:** Data Structure and Algorithm, Operating System, Networking, DBMS
- **Miscellaneous:** Blockchain, Linux/Unix

EDUCATION

MCA - 9.0 CGPA

Kathua Campus, University of Jammu

📅 2023 – 2025   📍 Kathua, J&K

B.Sc. (Computer Applications) - 74%

Government Degree College, Kishtwar

📅 2020 – 2023   📍 Kishtwar, J&K

ACHIEVEMENTS

- Contributed to the open-source project **HMPL.js**, a lightweight server-oriented templating language for JavaScript, by improving its functionality and resolving issues.
- Successfully participated in **Hacktoberfest**, making **4+ pull requests** to various open-source repositories and supporting community-driven projects.
- Active open-source contributor, collaborating with developers globally to enhance codebases and build efficient solutions.