

Nirajan Malla

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EXPERIENCE

Frontend Developer

Jan. 2024 – Jul. 2024

WebFriend, project SemesterOne

Remote

- Worked with a Django and Swagger-based database, implementing new features including authentication, authorization, state management with Redux, server-side rendering (SSR), and data/file read-upload-update-delete to the database.
- Refactored the user profile section following the DRY principle.
- Helped them launch the new version of project Semesterone, completing all the todos left using NextJs.

Fullstack Developer

Jul 2023 – Jan 2024

Builder's Academy

Remote

- Collaborated on a single repository using Git on GitHub as part of a team.
- Explored Ordinals, Ethereum, and Langchain based on project requirements.
- Launched notable projects such as *Elsia* and *Ordinalsscan*.

Freelance Website Developer

Dec 2022 – Dec 2023

Airtasker, parttime

Remote

- Worked on 30+ projects, creating full websites and fixing bugs/CSS for clients.
- Gained experience with WIX, Wordpress, and Squarespace, along with real-world business needs.
- PARTTIME - did for about an year.

EDUCATION

Birendra Multiple Campus, TU

Bharatpur , CTW

Bachelor of Science in Computer Science and Information Technology

Apr. 2021 – Jun. 2025

Aroma College

Bharatpur, CTW

Associate's in Computer Science

Aug. 2018 – Dec 2020 (covid-19)

PROJECTS

Letswatchmovie | *Tmdb API, React, Redux, Tailwind, ReactQuery, Git*

Jul 2023 – present

- A web app with a slick and smooth UI for viewers to browse and enjoy cinema.
- Features different Categories/Genre filters, watchlist and search functionality

Socrates | *Openstreetmap, Firebase, Zustand, React, React Query — 7th semester project*

Jul 2024 – Dec 2024

- SOCRATES is a cutting-edge web application that simplifies data collection and management processes.
- There is a web app for supervisors and a separate mobile application for enumerators to collect data.

Ordinals Scan | *Mempool api, Ordinals api, React, Xversewallet*

Sep 2023 – Dec 2023

- Webapp that produces a CSV file detailing transactions, sales, and profits/losses on your ordinals transactions

Musical Friend | *NextJS, Web Audio Api*

May 2023 – Jul 2023

- Webapp that detects the pitch using the autocorrelation algorithm and determines the correct note

Blood Request | *MongoDB, Node, Express, React, Typescript, Tailwind*

Aug 2022 – Dec 2022

- A web application built with MERN stack.
- BloodDonor can register by filling out a form, sensitive data are properly hashed.
- Created search feature for the receiver to search for a specific blood group in need and the blood banks near them

TECHNICAL SKILLS

Languages: JavaScript, C/C++

Frameworks: Nextjs, Express, Tailwind, WordPress, Material-UI

Developer Tools: Git, Github, VS Code, NodeJS, npm, vite

Libraries: React, Shadcn, zustand, Redux, React-router, React-hook-form, Tanstack

CERTIFICATIONS

FrontEnd Development Libraries | *FreeCodeCamp*

Aug 2022