

Mahendra Dewangan

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EXPERIENCE

HNGx Internship — Frontend Inter

Sept 2023 - PRESENT

- Worked on a project that can record the screen/current tab/entire window and send the recorded video data as chunks of blobs to the Backend and display it in the web app when it is done recording by retrieving the video blob as chunks from the backend through an API endpoint.
- Fetch and show the video and transcript from the backend and display it in the front end.
- Sync the transcript with the video so that as the video progresses it highlights the current word.
- Work in a team of 8 people with 4 Frontend and 4 Backend.

Training Programs and Open Source Contributions

GirlsScript Summer of Code

- GirlScript Summer of Code (GSSoC) is a three-month-long open-source program that helps beginners learn about open-source development.
- Selected as a contributor for the year 2023.
- Contributed to many mini Web Development Projects.

PROJECTS

HelpMeOut — Web App, Javascript, Typescript, Nextjs

- Built an app that allows users to record the screen and send the recorded video Blobs as chunks to the backend and shows it in the web app when it is done recording by retrieving the video blobs as chunks.
- Able to record the screen and send the recorded video data as a chunk of blob to the Backend in real time, reduces the memory overloading.

Portfolio Website — Web App, Javascript, Express

- Built my personal portfolio website with a modern User Interface.
- User-friendly user interface with responsive UI.
- Easy way of navigation for beginner users.

MorseCodeTranslator — Web App, Javascript

- Built an app that allows users to translate English letters/sentences into Morse code and vice-versa.
- User-friendly user interface with responsive UI.
- Easy way of navigation for beginner users.

SKILLS

Languages: Java, Python, C/C++, Javascript, Typescript

Technologies: Reactjs, Nextjs, Nodejs

Concepts: Object Oriented Programming, Functional Programming

Hobbies

Sketching, Painting, Portrait Drawing

LANGUAGES

English, Hindi

EDUCATION

Vishwavidyalaya Engineering College
Ambikapur — *Bachelors*

July 2020 - Present

Computer Science Engineering

DAV Mukhayamantri Public School

Katghora — *High School*

July 2018 - July 2020

Mathematics - Computer Science