Ujjwal Kumar Jha

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Skills

*Yet to be completed

Frontend
- HTML
- CSS
- Bootstrap
- JavaScript
- React.js*

Backend
- Python
- Express
- Node.js

Data base
- SQLite

Other skills
- Express(node)
- Flexbox
- jQuery
- MongoDB
- Redux

Education

Nxtwave Disruptive Technologies

Apr '22 - Ongoing

Industry Ready Certification in Full-stack Development

Indira Gandhi national open University, New Delhi

2019 - 2021

BA (Bachelor of Arts)_Other (64.03%)

B.I.T Mesra, Ranchi

2012 - 2015

Diploma_Automobile Engineering (7.31 CGPA)

ABMPA High School, Jamshedpur

2009 - 2010

Secondary School Of Certificate (79.2%)

Project

Nxt Watch   project1_link

Technologies used : React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Implemented Nxt Watch application which is a clone for YouTube where users can log in and can see a list of videos like Trending, Gaming, Saved videos, and also can search videos and view specific video details, and users can toggle the theme (Light/Dark).

- Implemented Different pages like Login, Home, Trending, Gaming, Saved videos using React components, props, state, lists, event handlers, form inputs.
- Authenticating by taking username, password and doing login post HTTP API Call.
- Persisted user login state by keeping jwt token in local storage, Sending it in headers of further API calls to authorize the user.
- Implemented different routes for Login, Home, Trending, Gaming, Saved videos, Video item details pages by using React Router components Route, Switch, Link.

- Redirecting to the login page if the user tries to open Home, Trending, Gaming, Saved videos, Video item details routes which need authentication by implementing protected Route.

Covid Dashboard

Technologies used : HTML, CSS, JavaScript, React JS, Recharts, Figma

Implemented a responsive Covid Dashboard where users can see confirmed, active, recovered and deceased cases in India state wise. Users also can search by state and see state specific cases info with different types of graphs.

- Implemented different routes for features like home, state-specific details, and about by using React Router components Route, Switch, Link.
- Implemented graphs like a bar chart, line chart using React Third Party library Recharts to show different stats.
- Used Figma mockups to implement UI-rich and pixel-perfect React components.
- Explored open-source APIs for covid info and picked covid19india.org APIs for state-wise stats, timelines for graphs, faqs related to COVID.

Emoji Game

Technologies used : React JS, CSS, Bootstrap

Developed responsive Emoji memory game where users can win it by clicking unique emoji each time till all displayed emojis are clicked. All emojis positions will be randomized after each click

- List of Emojis is displayed by using React components, props , lists, conditional rendering, styled using CSS and randomized emojis placed using event listeners by updating react state.
- Updated different game states such as emojis list, winning state and losing state by using game state variable and conditional rendering.

Certificates

Web Development
I completed the 62 Hours course from Udemy to cover some technologies like MongoDB, Mongoose, EJS, jQuery etc.

Responsive Web Design and Frontend library Certification
I completed the 300 hours of both the courses offered by FreeCodeCamp and received the certificate of completion after completing the required projects.

Achievements

Certificate Of Merit

In the Annual Technical Festival at BIT Mesra in 2014, My team received the First Prize for developing the working model of Hydrogen powered as well as solar powered vehicles to promote the use of green energy and we also developed a miniature model of a bridge which was covered with solar panels to fulfill its energy requirements. I continued with the hydrogen powered vehicle project to complete my final semester project for which I got an excellent grade.

Medal and Certificate

I secured third position in my school in 10th standard for which I received a medal and certificate from Hindustan Publication, Jamshedpur.