

# Harish Kumar

Adaptable and Meticulous Learner

To work for an organization that can provide me the opportunity for continuous growth to refine my strength where my meritocracy will be best awarded.

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## WORK EXPERIENCE

### Intern

#### Tata Consultancy Services

05/2017 - 07/2017

##### Tasks

- Provided maintenance and feature creation using HTML5, CSS3, JavaScript, jQuery and other client-side development processes.
- Formulated procedure for slicing and optimizing images for HTML emails using Photoshop.
- Worked with Senior Developer to enhance functionality and user experience on web pages using HTML, CSS, jQuery and JavaScript.

### Intern

#### Gyandhan

01/2017 - 03/2017

Education Financing Platform to help students for Abroad Admissions.

##### Tasks

- Followed Up with different aspirants looking for a loan for higher studies.
- Successfully initiated the process for 46 new candidates from Gyandhan.
- Closely worked with the marketing team for implementing new strategies.

## PORTFOLIO WEBSITE

### Know me more

[https://harishk820.github.io/my\\_portfolio/](https://harishk820.github.io/my_portfolio/)

Single page fully responsive portfolio web application built on ReactJs.

##### Implementation

- useEffect Hook is used for animation on home screen along with Lottie-web for animation JSON on the home page.
- The react Functional Components have been utilized for implementing all the components.
- **Skills Used**- ReactJs, HTML, CSS, JavaScript.

## EDUCATION

### Bachelor of Technology(CSE)

#### Harcourt Butler Technical University

08/2014 - 05/2018

7.2 CGPA

##### Congestion control in TCP via multipath routing:

- Studied bottleneck drawback in TCP layer and analyzed ways to overcome it like multipath routing.
- Achieved congestion control using multipath routing where data packets can be sent concurrently in all paths. Multipath internetworks are fault tolerant when dynamic routing is used.

## SKILLS

React Js

Redux

JavaScript

HTML

CSS

Tailwind

C++

Data Structure

Node.js

DSA

Web API

mySQL

## PERSONAL PROJECTS

### MOVIEGPT(AI movie recommendation app)

- **MovieGPT provides personalized movie suggestions and identifies films matching your preferences during searches.**
- **User Authentication** : Implemented firebase authentication for sign-in and sign-up along with Regex for form validation.
- **State Management** : Redux toolkit(RTK) is used to create Redux store using userSlice, configSlice, GptSlice for organizing and maintaining the app's data layer.
- **Routing** : Smooth transitions and seamless navigation across the app with react-router-dom.
- **Data Integration** : Seamlessly connecting with the TMDB API, the app fetches and displays movie data effortlessly, likewise leveraging OpenAI APIs, unveiled a game-changing natural language search feature, enabling users to find movies effortlessly.
- **Memoization** : To improve performance, I implemented memoization techniques. This eliminates the need for repetitive API calls when switching between tabs or revisiting the site.
- **Skills Used** - ReactJs, Redux Toolkit, CSS, Tailwind, JavaScript.

### LIVE WEATHER APP

- **Single Page Live weather application which provides real-time Weather data via API.**
- **Shimmer Loading UI** : Shimmer UI effect has been added to elevate the visual experience during page loading while fetching data from API.
- **.env Files** : Added .env files to secure sensitive API keys and configuration data, ensuring the highest level of security.
- **Skills Used** - ReactJs, HTML, CSS, Tailwind, JavaScript.

## CERTIFICATES

### React - The Complete Guide(incl Hooks, React Router, Redux)

-Developed a foundational understanding of hooks, react-router and their applications in React apps.

### The Complete JavaScript Course 2020 Build Real Projects(Udemy)

- Mastered ES6 JavaScript: Arrow functions, destructuring, spread operator, higher-order functions, bind, closures. Explored JavaScript internals: JS engine, call stack, hoisting, and 'this' keyword. Delved into async JavaScript: event loop, promises, async/await, and error handling.

## TOOLS

Github

Linux

VS Code

replit

Windows

AI Tools

Command Line