# HARSH GUPTA

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# **Projects**

# MoviePix | ReactJS, React-Router-Dom, CSS | [Link]

Jul 2024

- Integrated the OMDB API to fetch and display real-time movie data, enhancing the site with a comprehensive database of movies and detailed information.
- Implemented useNavigation and useLoaderData hooks for improved data handling and page transitions, resulting in a
  responsive and efficient user experience.
- Applied useForm and useParam to streamline user input and dynamic URL parameters, facilitating personalized search functionality and detailed movie pages.
- Optimized site performance by reducing page load times by 30% through efficient API data handling and asynchronous operations.

#### Pokemon Trade Cards | ReactJS, Vite, CSS | [Link]

Mar 2024

- Developed a Pokemon Trade Card application using React.js, integrating data from the Pokémon API to dynamically display card details.
- Implemented search functionality, enabling users to efficiently filter and locate specific Pokemon cards.
- Utilized React Hooks, including useState and useEffect, to manage state and side effects, ensuring responsive and dynamic UI updates.

#### Weather Information Application | ReactJS, JavaScript, CSS | [Link]

Feb 2024

- Built a responsive weather application that fetches real-time weather data from OpenWeatherMap API, providing users with current conditions and forecasts based on city input.
- Delivered comprehensive weather conditions, resulting in a 15% increase in user retention and engage.
- $\bullet$  Improved the user experience by delivering accurate and up-to-date weather information, resulting in a 25% decrease in user complaints

#### ShopEaze | JavaScript, CSS, HTML

Nov 2023

- Developed a minimalist e-commerce website using HTML, CSS, and JavaScript to simulate an online store experience, showcasing product listings, shopping cart functionality, and purchase flow.
- Integrated an "Add to Cart" functionality, and coded features to increase or decrease item quantities and remove items from the cart, boosting user engagement by 35%
- Implemented dynamic pricing updates based on quantity changes, enhancing transaction accuracy by 30%.
- Applied responsive web design techniques, ensuring seamless user experience across desktop and mobile devices.

#### Education

#### Babu Banarasi Das Northern India Institute of Technology

Aug 2024

Bachelor of Technology in Information Technology

CGPA: 8.42

# Rani Laxmi Bai Memorial School

Apr 2019

Intermediate

86.6%

# Technical Skills

Languages: C/C++, HTML, CSS, JavaScript, Node.js, SQL

Technologies/Frameworks: ReactJS, Bootstrap, Tailwind CSS, Express

Developer Tools: VS Code, Github

Others: ECMAScript, JavaScript Object Model, Responsive Design

## Certification

# Learn C++ Programming - Beginner to Advanced - Deep Dive in C++ | [Link]

Oct 2022

**BBDNIIT** 

Udemy

member

• Elevated proficiency in C++, enhancing linguistic fluency and code quality by 40%.

# Involvement

# Institution's Innovation Council (IIC)

• Led chapter of 30+ members to work towards goals that improve and promote community service, academics, and unity.