Harsh Vardhan Tripathi

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EDUCATION

B. Tech| Shri Ramswaroop Memorial college of Engineering, Lucknow   *CGPA:7.24*
📅 October2021-Present

10+2(ISC) |City Montessori School, Lucknow   *Percentage:88.00*
📅 April2019-March2020

10th (ICSE)| City Montessori School, Lucknow   *Percentage:87.00*
📅 April2017-March2018

PROJECTS

- **Food Order App**
  - **Technologies:** React.js, HTML, Tailwind CSS, JavaScript, Redux Toolkit
  - Features: -
    - •React Hooks: Utilizes useState, useEffect, and useParams for state management and handling dynamic data.
    - •API Fetch: Integrates Swiggy API to fetch and display food-related data including restaurants, menus, and more.
    - •React Router: Utilizes React Router for seamless navigation and routing within the app, managing different views and components.
    - •Async/Await: Implements asynchronous operations for fetching data, ensuring smooth and responsive user experience.
    - •Tailwind CSS: Styled with Tailwind CSS for efficient and customizable UI development, offering a responsive and visually appealing design

- **NetflixGPT**
  - **Technologies:** HTML, CSS, JavaScript, ReactJS, Redux Toolkit, Firebase.
    Netflix is a movie search application that leverages ReactJS, Redux Toolkit, Firebase and OpenAI API For an immersive movie search experience. The project is styled using Tailwind CSS to ensure a clean And responsive user interface.
  - Features:
    - • Movie Search: Utilizes the power of OpenAI API and TMDB API for intelligent and context aware movie searches.
    - • User Authentication: Firebase Authentication ensures secure User authentication.
    - • User validation: Implements User Validation using REGEX to ensure secure authorization.
    - • Language Selection: Allows user to change the language of the application for personalized experience.
    - • Redux state management: Employs Redux Toolkit for efficient state management in the Application.
    - • Responsive design: The application is designed to be responsive using Tailwind CSS, providing seamless experience across devices.

ACHIEVMENTS

- Participated in Smart India Hackathon got selected in the college

round which was pitching about the idea (CHATBOT).

- Grabbed Foundations Certificate on Machine Learning on 100% scholarship from University of Alberta, Canada.

SKILLS

- **Languages: C,** C++, JAVA, HTML, CSS, JavaScript, ReactJs, NodeJs, Firebase, Redux
- **Coursework:** DataStructuresandAlgorithms, DatabaseManagementSystems, OOPs
- **Tools and Technologies:** ReactJs, Tailwind, G i t H u b , V S C o d e
- **Managerial Skills:** StrategicPlanning, TeamBuilding, Communication, CriticalThinking, ProblemSolving

EXTRA-CURRICULARACTIVITIES

- Core team member of GDSC at SRMCEM, Lucknow