RYAN PANCHAL

Education

Indian Institute of Information Technology Bhagalpur

Bachelor of Technology in Computer Science

CGPA - 7.12

Rose Land Public School

March 2019 - March 2020

Class-12th

Percentage - 90%

Dec 2021 - May 2025

Projects

Social Media Application — Live Link | ReactJS, NodeJS, MongoDB, ExpressJS, React Query, TailwindCSS June 2024

- Developed a functional social media app, complete with login/logout functionality, providing users with a seamless experience akin to the original platform.
- Implemented core social media functionalities including posting tweets, commenting, liking, and following users.
- Integrated backend systems to manage user accounts, content delivery, and authentication processes, ensuring seamless communication between the front and back ends.
- Architected the project with scalability in mind, allowing for future expansion and integration of additional features or services to meet evolving user demands.

Netflix Clone — Live Link | ReactJS, NodeJS, MongoDB, ExpressJS, TailwindCSS

October 2023

- Developed a fully functional movie streaming platform, featuring secure login and logout functionality, delivering a seamless user experience comparable to the original streaming service
- Implemented secure user authentication mechanisms to ensure data privacy and user access control, enhancing the platform's reliability and security.
- Integrated backend systems to manage user accounts, content delivery, and authentication processes, ensuring seamless communication between the front and back ends.
- Architected the project with scalability in mind, allowing for future expansion and integration of additional features or services to meet evolving user demands.

To-Do List — *Live Link* | ReactJS, Tailwind CSS, JavaScript Vite

April 2023

- Developed a to-do list application using ReactJS, a popular JavaScript library for building user interfaces, and Vite, a fast build tool for modern web development.
- Implemented a responsive and user-friendly interface allowing seamless interaction across various devices and different screen sizes.
- · Utilized React's state management features effectively to handle dynamic content updates and user interactions within the application.
- Integrated local storage functionality to persist user to-do list data across sessions, ensuring a seamless user experience.

Technical Skills

Languages: C++, C, HTML, JavaScript **Developer Tools:** VS Code, Git, GitHub

Technologies/Frameworks MongoDB, ExpressJS, ReactJS, NodeJS, Tailwind CSS, Redux Toolkit, API

Achievements

- * Solved more than 600 problems on LeetCode with a highest rating of 1880
- * Became 3 star on CodeChef with a highest rating of 1611
- * Achieved a global rank 6 in Starters 117 and a global rank 38 in December Long 2022 on CodeChef.
- * Became Pupil on Codeforces with a highest rating of 1294
- * Solved over than 300 problems on CodeChef
- * Selected in top 10 among 40 teams in Smart India Hackathon 2023
- * Achieved the Knight badge on LeetCode

Coding Profile Links

- * LeetCode
- * CodeChef
- * CodeForces