# ryan Panchal

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## **EDUCATION**

## Indian Institute of Information Technology Bhagalpur

Bachelor of Technology in Computer Science

Dec 2021 - May 2025 CGPA:7.12 (absolute)

Rose Land Public School April 2019 - March 2020 Class 12th

Percentage:89.6%

# Relevant Coursework

- Data Structures and Algorithms • Object Oriented Programming
- Design and Analysis of Algorithms
- Operating System
- Database Management System
- Computer Networks

#### TECHNICAL SKILLS

Languages: C, C++, JavaScript

Frontend: HTML, CSS, ReactJS, Redux, TailwindCSS

Backend: NodeJS, ExpressJS Database: MongoDB, MySQL

Developer Tools: VSCode, SublimeText, Postman, Insomnia

#### **PROJECTS**

# **TweetNest** − **(†)** | ReactJS, NodeJS, ExpressJS, MongoDB, React Query

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.

# $\mathbf{FlixWorld} - \bigoplus \mathbf{O} \mid ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS$

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.

## FocusList - $\bigoplus$ $\bigcap$ | ReactJS, TailwindCSS

December 2022

- Built a responsive to-do list application using ReactJS and Vite, ensuring seamless interaction across devices and screen
- Effectively managed dynamic content and user interactions using React's state management features.
- Integrated local storage for persistent to-do list data across sessions, enhancing user experience.

## ACHIEVEMENTS

- Solved more than 600 problems on LeetCode with a highest rating of 1880
- Became 3 star on CodeChef with a highest rating of 1652
- Achieved a global rank 6 in Starters 117 and a global rank 38 in December Long 2022 on CodeChef.
- 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
- Became Pupil on Codeforces with a highest rating of 1294

# Coding Profile Links

- LeetCode
- CodeChef
- CodeForces