

RISHABH PANCHAL

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EDUCATION

Swami Keshvanand Institute of Technology, Management & Gramothan <i>Bachelor of Technology in Information Technology, CGPA: 8.74/10.00</i>	July 2019 - June 2023 <i>Jaipur, Rajasthan</i>
RBSE Board (Shivalik Public Sr. Sec. School) <i>XII(Senior Secondary) Science, Percentage: 87.20%</i>	July 2018 - June 2019 <i>Jaipur, Rajasthan</i>

PROJECTS

VisEffect - Pathfinding & Sorting Visualizer May 2021 - June 2021
Live — Github

- **VisEffect** is a visualizing tool that visualizes how the path finding & sorting algorithms work
- Pathfinding Algorithms like **A***, **Dijkstra**, **BFS**, **DFS**, **Greedy Best First Search**, **Jump Point Search** etc. are used here to find path.
- Sorting Algorithms like **Merge Sort**, **Insertion Sort**, **Selection Sort** etc. are used here for sorting
- Technologies Used : - **HTML**, **CSS**, **JavaScript**, **jquery**, **Bootstrap**

eStore - ECommerce app July 2021 - August 2021
Live — Github

- An ECommerce web app built with **React JS**, **Redux** & **Firebase** having advanced functionalities.
- Cart Functionality, User Authentication, Previous Orders, Searching, Pagination, Payment Integration, Both Admin & User Dashbaords etc.
- Technologies Used : - **REACT JS**, **Redux**, **JavaScript**, **SCSS**, **Firebase**

MoviesPort - Watch Movies Anytime & Anywhere April 2021 - April 2021
Live — Github

- **MoviesPort** made with advanced react, redux firebase which uses redux thunk to asynchronously fetch movie data of over 30 thousand movies from **TMDB API**.
- Features include a **multi-active searchbar**, **user signup and signin**, **add to list option for each user**, **trailer links**, **dynamically generated movie and tv show pages**.
- Technologies Used : - **REACT JS**, **Redux**, **JavaScript**, **TMDB API**, **Firebase**

TECHNICAL SKILLS

Data Structures and Algorithms, Object Oriented Programming, Database Management System, Computer Networks, Web Development

Languages: - HTML, CSS, C/C++, Java, JavaScript, SQL
Tools/Frameworks: - JQuery, ReactJS, NodeJS, Bootstrap, VS Code, Android Studio

ACHIEVEMENTS

- Solved more than **500+ Algorithmic Problems** on different programming platforms like **leetcode**, **GeeksForGeeks**, **Codeforces**, **Codechef** etc.
- Got rank **172** in codechef August Challenge 2021 Division 2
- Got rank **306** in codechef May Challenge 2021 Division 2
- Got rank **387** in codechef April Cook-Off 2021