

NAKUL PRASAD MAHATO

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PROJECTS

Sales Dashboard | *MongoDB, ExpressJS, NodeJS, ReactJS, Redux, MaterialUI, NivoCharts* [Live Link](#)

- Created a Sales Dashboard helps e-commerce owners in visualizing and analyzing sales data for their business.
- Utilized various front-end libraries and frameworks, including React, Material-UI, Emotion, FullCalendar, and Nivo to create a rich and interactive user interface.
- Leveraged Redux Toolkit for state management, ensuring a robust and scalable architecture.
- Implemented CRUD operations, allowing admins to add, edit, and delete users.
- Integrated server-side pagination to efficiently handle large datasets.
- Employed Express, Mongoose, and MongoDB on the back-end to handle data storage and manipulation.

Foodd | *MongoDB, ExpressJS, NodeJS, ReactJS, BootStrap, JWT, ByCrypt* | [Live Link](#)

- Created a restaurant React App that allows users to explore various food items, customize their orders, add to cart, checkout, and view order history.
- Users can register, log in, and log out, with secure password encryption using bcrypt and JWT for authentication.
- The frontend is developed using React, with Bootstrap for styling and React Router DOM for client-side routing.
- The backend is built with ExpressJS, utilizing MongoDB and Mongoose for data storage and management.

IMDb Clone | *ReactJS, MaterialUI, Axios, TMDB API* | [Live Link](#)

- Developed an IMDb clone React app, replicating key functionalities of the IMDb website.
- Provided user-friendly menu options for popular, top-rated, and upcoming movies, displaying respective top 20 movie lists.
- Implemented TMDB API integration for fetching movie data.

TECHNICAL SKILLS

Languages: Java, JavaScript, NoSQL (MongoDB)

Frontend Technologies: HTML, CSS, Bootstrap, ReactJS, Material UI, Nivo

Backend Framework/Tools: NodeJS, ExpressJS

Version Control: Git, Github

OS Experience: Windows (Personal), Ubuntu

Soft Skills: Communication, Leadership, Time Management, Teamwork

EDUCATION

IMSc in Mathematics and Computing **July 2019- May 2024**
Birla Institute of Institute of Technology (CGPA of 7.96) Ranchi, India

Higher Secondary, CBSE **2017- 2019**
RajKamal Saraswati Vidhya Mandir (Percentage of 72%) Dhanbad, India

CO-CURRICULAR

* Volunteered at Birla Institute of Technology, Ranchi for the National Level Sports Fest, Vajra 2019 (November 2019).

* 5-Day Challenge-Based Workshop on Linux and Cyber Security organized by Floxus.

* Certificate: Cloud Platform Virtual Experience Program by Verizon.

HOBBIES - Table Tennis, Volleyball, Cyber Security.