

VISHNU PRASANTH

Pondicherry

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Education

Sri Manakula Vinayakar Engineering College

August 2019 - May 2023

Bachelor of Technology in Mechanical Engineering(*CGPA of 7.93*)

Pondicherry

VOC Govt Hr Sec School

Year of Completion: 2019

12th Std(*percentage:67.5*)

Pondicherry

Fatima Hr Sec School

Year of Completion: 2017

10th Std(*percentage:84*)

Pondicherry

Experience

Mediwave Digital

August 2023 – Jan 2024

Fullstack Development Trainee

Pondicherry

- Hands-on experience in building comprehensive end-to-end projects integrating frontend, backend, and database functionalities. Proficiently conducted API testing via Postman to ensure robustness and reliability of the solutions.
- Demonstrated proficiency in full-stack development, utilizing technologies like ReactJS, Node.js, TypeScript, PostgreSQL, and Sequelize to architect and deploy robust solutions addressing diverse project needs.
- Collaborated effectively within a team environment to conceptualize, develop, and deliver projects, contributing substantively to their successful implementation.

Projects

IMDB Clones

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- a full-stack application replicating IMDb functionalities. The project utilized **React with TypeScript** for the frontend, **Node.js** for the backend, and **PostgreSQL** for the database management. Implemented **Sequelize** for efficient database querying. Managed movie details and user accounts within the system.
- Designed and implemented user authentication with hashed passwords, generating and securely storing tokens using local storage. Additionally, created private routes to restrict unauthorized access, bolstering system security.
- Developed a movie forum enabling users to add, rate, update, and delete movies. Incorporated robust functionalities including pagination, alphabetical sorting, and a search feature, significantly improving the overall user experience.

Task Management Application

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- Developed a task management web application using **ReactJS** that allows users to manage tasks across different states—todo, in progress, and done. Utilized React hooks, local storage, and drag-and-drop functionality for task manipulation.
- Implemented state management with the useReducer hook for seamless task transitions and integrated local storage for persistent data across sessions.
- The task management application offers a user-friendly interface with drag-and-drop functionality, allowing intuitive task movement between states and real-time editing and deletion capabilities for enhanced usability.

Certifications

Institute of Edusphere Solution

Jan - May 2023

Certification in Front End Web Designing

Pondicherry

Profile Links

- Portfolio
- GitHub

Technical Skills

Languages: C , HTML/CSS, TypeScript, JavaScript, SQL

Technologies/Frameworks/Libraries: NodeJS, ReactJS, PostgreSQL, Sequelize