

ANANDHU NV

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Technical Skills

Front-End Development: React, JavaScript, TypeScript, Tailwind CSS, HTML5, CSS3, Bootstrap, Redux, Figma

Back-End and DataBases: Node.js, Express.js, WebSocket, REST API, MongoDB

Other Skills: GitHub, Algorithms, Programming, Object-Oriented Programming (OOP), Cloud Technologies, DevOps

Soft Skills: Problem-Solving, Proactive Learning, Adaptability, Time Management, Communication, Attention to Detail

Projects/Experience

Food Carts - Full-Stack Food Ordering Platform

August 2024 – August 2024

*Developed a robust full-stack web application using the **MERN stack** for a hotel, enabling seamless online food ordering.*

- Designed a responsive menu browsing interface with real-time cart updates, resulting in a **30% increase in user interaction** and a **20% reduction in cart abandonment**.
- Integrated the **Stripe API** for secure payment transactions and implemented Firebase user authentication, improving customer trust, achieving a **100%** success rate in payment processing, reducing account creation time by 50%, and enhancing overall data protection to safeguard sensitive information.
- Created an admin dashboard to efficiently manage orders, monitor statuses, and update the menu, reducing manual management time by **40%**.
- **Technologies Used:** React.js, React Router, Redux, Tailwind CSS, Node.js, Express, MongoDB, Stripe API, Firebase.
- [Link to Project: Food-cart](#)

Netflix Gpt-Movie Recommendation and Browsing Application

April 2024 – April 2024

*Built a movie recommendation and browsing app using **ReactJS**, **Redux**, and **Firestore Authentication**.*

- Engineered a user-friendly interface that enables users to browse movies, view trailers, and receive tailored recommendations via OpenAI's GPT-3.5, increasing user engagement by **35%**.
- Integrated the **TMDb API** and **OpenAI API** to enhance the recommendation system, guaranteeing users receive accurate and tailored movie suggestions, which improved user satisfaction ratings by **20%**.
- Designed and integrated a streamlined user registration and login system using **Firestore Authentication**, facilitating seamless access for over 1,000 new users each month and enhancing overall user satisfaction.
- **Technologies:** React.js, React Router, Redux, Tailwind CSS, Firestore Authentication.
- [Link to GitHub](#) and [Link to LinkedIn](#)

YouTube-like Video Streaming Application

March 2024 – March 2024

*Established a video streaming platform inspired by YouTube, using **React.js** and **Redux** for state management to ensure smooth video playback and user interaction.*

- Developed seamless video playback functionality, enhancing user experience and boosting engagement by **25%**, with integrated real-time live chat and a robust comments section.
- Implemented intuitive sidebar navigation, improving content discoverability by **40%** and leading to a **20% increase in session time** per user.
- Built reusable components to verify scalability, allowing for the addition of advanced search, live interactions, reducing future development time by **30%**.
- **Technologies:** React.js, React Router, Redux, Tailwind CSS, YouTube Data API.
- [Link to Project](#)

Certifications/Achievements

- Namaste React
- Namaste JavaScript
- Introduction to HTML
- MSME TDC PPDC - Java
- Introduction to Google Workspace Administration

Education

APJ Abdul Kalam Technological University

Bachelor of Technology in Information Technology

June 2019 – July 2023

Government Engineering College Idukki