

Nareshkumar K

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SOFTWARE ENGINEER

A dedicated and skilled Full-Stack Developer with **2.5 years** of hands-on experience in developing and managing web applications using the MERN (MongoDB, Express.js, React.js, Node.js) and MEAN (MongoDB, Express.js, Angular, Node.js) stacks. Currently employed at **Nandalala Infotech**, you have consistently demonstrated expertise in building scalable, responsive, and user-friendly applications. Your role involves working closely with cross-functional teams to design, develop, and deploy robust solutions that meet client requirements.

SKILLS

Javascript/Angular(2,8,11)

React Js/React Native/Next Js/

React MaterialUI/TailwindCss

Redux

NodeJs/NestJs/ExpressJs/

Python/Flask/

hasura graphql/Mysql/Mongodb

GitHub/

Android Studio/bitbucket

PROFESSIONAL EXPERIENCE

Nandalala Infotech
Full Stack Developer

April 2022 - Present

System Two Security AI - Software :

January 2024 - Present

Spearheaded the frontend development of a document analysis application, leveraging advanced technologies to streamline data visualization and user interaction.

Accomplishments:

- Our project aims to develop a real-time AI chatbot, named "RAG" (Responsive AI Guide), using cutting-edge technologies such as React.js, Tailwind CSS, and WebSockets.
- AG is designed to provide responsive and intelligent conversations, assisting users with their queries and providing relevant information.
- Real-time communication is facilitated through WebSockets, enabling instant message delivery between the user and the AI chatbot.
- RAG is powered by advanced natural language processing (NLP) algorithms, allowing it to understand and respond to user queries intelligently.
- Technologies Used: **React JS, Tailwind CSS (Frontend) WebSocket.**

Dental Suite-360.

February 2023 - December 2023

Enterprise Resource Planning

This system provides an efficient and scalable solution for organizations to manage employee information, streamline administrative processes, and ensure data integrity

Accomplishments:

- Users can view and edit employee profiles, including personal information, contact details, and job-related data.
- Administrators can define role-based access control policies to restrict access to sensitive employee information. Managers can generate reports and analyze employee data to gain insights into workforce trends and performance metrics.
- The Chat Box feature is an integral part of our angular project, designed to provide real time, interactive communication capabilities within the application.
- This feature enables users to send and receive messages instantly, fostering better engagement collaboration.
- Technologies Used: **Angular, Material UI, Nest JS, GraphQL, Hasura.**

Enterprise Resource Planning

Trims ERP "Enterprise Resource Planning" and refers to a type of software or system used by a business to plan and manage daily activities such as supply chain, manufacturing, services, financials and other processes.

Accomplishments:

- This client side of this project is build with Angular(11),and server side is built with Nest JS and database to store client information is Mysql and object relational mapping tool is TypeORM framework
- In this Project my responsibilities are gather requirements from client implement those requirements.
- Technologies Used: **Angular, Nest JS, MySQL** .

E-commerce Platform

November 2022 - January 2023

Sales and Client Relationship Manager

Developed a responsive and user-friendly e-commerce platform's frontend using modern web technologies to enhance the shopping experience.

Accomplishments:

- **Improved Performance:** Enhanced load times and performance through code-splitting and lazy loading techniques.
- **Responsive Design:** Ensured 100% responsiveness across all devices, leading to a 20% increase in mobile users.
- **Efficient State Management:** Reduced state management complexity and improved data flow consistency using React Context API.
- **Increased Engagement:** Achieved a 30% increase in user engagement through intuitive UI and seamless user experience.
- Technologies Used: **React JS ,Next Js,Tailwind CSS,Redux, Express Js,Mongodb** .

EDUCATION**Bachelor of Science (Computer Science)**

Urumu Dhanalakshmi college/Bharathidasan University - Trichy, Tamilnadu **june 2016 - june 2019**

Master of Science (Computer Science)

Bharathidasan University - Trichy, Tamilnadu **August 2021 - August 2023**