

ANJANA S

MERN Stack Developer

 8848942952

 anjanasivadasan0305@gmail.com

 www.linkedin.com/in/anjana-sivadasan

 <https://github.com/Anjana-20782>

 Palakkad

ABOUT ME

Entry-level MERN Stack Developer with hands-on experience in building responsive web applications using React.js, Node.js, Express.js, and MongoDB. Proficient in developing RESTful APIs, implementing CRUD operations, and creating reusable UI components. Passionate about contributing to scalable, high-performance applications and continuously learning to grow as a full-stack developer.

WORK EXPERIENCE

Synnefo Solutions, Kochi | Intern | June 2025-18

MERN Stack Developer

- Worked on designing, developing, and maintaining full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Developed responsive and user-friendly interfaces using React.js, ensuring cross-browser compatibility and mobile responsiveness.
- Created reusable, modular UI components to improve scalability and maintainability of the frontend codebase.
- Designed and implemented RESTful APIs using Node.js and Express.js to handle business logic and data flow between client and server.
- Performed CRUD operations (Create, Read, Update, Delete) efficiently using MongoDB, including schema design and data validation.
- Integrated frontend components with backend APIs and handled asynchronous data fetching using modern JavaScript practices.
- Collaborated with designers, backend developers, and team leads to understand requirements and deliver features on time.
- Used Git and GitHub for version control, code collaboration, and managing project updates.
- Followed best practices in clean code, folder structure, and secure coding standards.

PROJECT

Shopping Cart / E-Commerce Application

- Developed a full-stack shopping cart e-commerce application using React with TypeScript for a scalable and type-safe frontend.
- Built the backend using Node.js, Express.js, and MongoDB to handle business logic and data persistence.
- Implemented Google Authentication (OAuth) for secure user login and account management.
- Developed core e-commerce features such as product listing, add-to-cart functionality, cart quantity management, checkout, and order history.
- Designed and implemented RESTful APIs for user authentication, product management, cart operations, and order processing.
- Used Tailwind CSS to create a responsive, modern, and mobile-friendly UI.
- Managed application state efficiently to ensure smooth data flow between frontend and backend.
- Followed clean code practices, modular architecture, and robust error handling for better maintainability and scalability.

Student Management Application

- Developed a full-stack Student Management Application using Node.js and Express.js for the backend.
- Used MongoDB for efficient database management and data persistence.
- Implemented RESTful APIs to handle student registration, data storage, update, deletion, and retrieval operations.
- Designed a secure and scalable backend architecture with proper input validation and error handling.
- Structured data using MongoDB schemas and optimized database queries for improved performance and reliability.

AI Agency Frontend (React.js)

- Designed and developed a modern AI Agency frontend application using React.js.
- Built reusable and modular React components for sections such as Home, Services, About, Pricing, and Contact.
- Implemented a fully responsive UI to ensure compatibility across mobile, tablet, and desktop devices.
- Integrated animations and interactive elements to enhance user engagement and visual appeal.
- Focused on clean component architecture, effective state management, and optimized performance for a smooth user experience.
- Prepared the frontend for future integration with AI-based backend services and APIs.

Tic Tac Toe – Human vs Computer

- Developed an interactive browser-based game using HTML, CSS, and JavaScript.
 - Implemented intelligent computer logic to make strategic moves for winning or blocking the player.
 - Added score tracking functionality using the browser's Local Storage to store wins, losses, and draws.
 - Enhanced user experience with a clean UI and responsive design suitable for different screen sizes.
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TECHNICAL SKILLS

Languages / Databases: JavaScript, TypeScript, MongoDB, MySQL, PostgreSQL

Technologies: HTML, CSS, Tailwind CSS, Bootstrap, React.js, Node.js, Express.js

Tools & Other Skills: Git, GitHub, Postman, Linux, REST APIs, CRUD Operations

EDUCATION

Government NSS College Ottapalam, palappuram

2023-2025

Bsc Computer Science

Govt Puliyaparamb Higher Secondary school

2020 - 2022

Class XII

Govt Moyan Model Higher Secondary School

Mar- 2020

Class X

CERTIFICATIONS & ACTIVITIES

- Mern Stack Internship Certificate - Synnefo Solutions
- Participated in Industrial Visit - Invenger Technology Pvt.Ltd. Mangalore (9 January 2025)