SELVAGANESH N

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CAREER OBJECTIVE

MERN Stack Developer with hands-on experience in React, Node.js, Express.js, MongoDB, REST API development, JWT authentication, and scalable backend architecture. Aiming to apply strong problem-solving skills to build secure, high-performance web applications.

EDUCATION

BACHELOR OF SCIENCE- COMPUTER SCIENCE   **2020-2023**

Karpagam Academy of Higher Education,Coimbatore.
CGPA-8.01

TECHNICAL SKILLS

- HTML,CSS
- React Js
- Express js
- Next Js
- Javascript
- Node Js
- Mongo DB
- Tailwind

SOFT SKILLS

- Team Work
- Time Management
- Adaptability
- Collaboration

EXPERIENCE

MERN Stack Developer | ATTS Technologies Pvt. Ltd.   **APRIL,2025- November,2025**

- Built Gold Investment & Chit Management web applications using MERN stack.
- Implemented JWT authentication, RBAC, and secure API access.
- Developed admin dashboards, real-time transaction modules, and order tracking flows.
- Designed REST APIs, optimized MongoDB queries, and improved overall response time.
- Collaborated with UI/UX teams to enhance usability, consistency, and performance.
- Used Git, GitHub, Postman, and Agile methodology for sprint development.

PROJECTS

CRYPTOP-A Trading Web Application

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Bootstrap, Axios
- Built a secure MERN-based cryptocurrency trading platform with user and admin modules.
- Implemented admin controls to manage and update real-time crypto prices.
- Created RESTful APIs for user authentication, transactions, and price management.
- Designed responsive UI using Bootstrap and custom CSS for a clean trading interface.
- Ensured secure data handling with JWT authentication, input validation, and backend safeguards.
- Integrated Axios for smooth API communication and transaction flow.

Starflix - An Entertainment Web Application

Tech Stack: React.js, Node.js, Express.js, MongoDB, Axios, CSS
- Developed a full-stack OTT-style platform to stream curated movies, shows, and trailers.
- Implemented dynamic UI rendering, component-based architecture, and state management using React.
- Designed a responsive front-end UI with CSS, ensuring smooth navigation and user interaction.
- Integrated Axios for reliable API communication and optimized content loading.
- Built backend modules using Node.js + Express.js with a structured MongoDB schema

N-Pay – Gold & Chit Management Platform

- Built a scalable MERN-based platform for managing chit schemes, customers, payments, and gold orders.
- Implemented JWT authentication and role-based access control (RBAC) for secure user access.
- Developed RESTful APIs for schemes, payments, orders, and shipment tracking.
- Designed optimized MongoDB schemas for better performance and data accuracy.
- Created an admin dashboard with reusable UI components and responsive layouts using React + Tailwind.
- Added strong error handling, validation, and secure backend workflows.
- Integrated secure online ordering and delivery tracking features for customers to purchase gold items and receive home delivery updates.
- Worked as part of a cross-functional development team, collaborating with UI/UX for smooth API integration.

Sudha Fertility Centre – Hospital Management System (HMS)

- Developed the frontend architecture for the Sudha Fertility Centre HMS platform, enabling patients to book appointments and access reports online.
- Implemented responsive design principles and component-based UI using Next.js, ensuring a seamless experience across desktop and mobile.
- Collaborated with design and backend teams to improve user experience, performance, and reliability.
- Ensured code scalability, maintainability, and accessibility compliance throughout the project.

CERTIFICATION

MERN STACK DEVELOPEMENT | KGISL Micro College   **AUGUST,2024- March,2025**

Successfully completed a comprehensive program at KGISL Micro College in MERN stack development. Acquired hands-on experience in building scalable web applications, designing user-friendly interfaces, and implementing effective software testing strategies

INTERNSHIP

MERN STACK DEVELOPEMENT | ZIDIO DEVELOPMENT   **MAY,2024-AUGUST,2024**

- Contributed to building and improving MERN-based web applications as part of a development team.
- Developed and optimized React components with a focus on responsive design and smoother user experience.
- Implemented state management, API integration, and reusable UI components.

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