MANIKANDAN ESWARAN

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PROFESSIONAL SUMMARY

MERN Stack Developer with 1.5 years of hands-on experience in building scalable web applications using MongoDB, Express.js, React.js, and Node.js. Strong understanding of RESTful APIs, modern UI/UX practices, and full-stack development workflows. Experienced in developing responsive, high-performance solutions from design to deployment.

In addition to web development expertise, I possess practical experience in product design tools such as AutoCAD, SolidWorks, and CATIA V5, enabling me to bridge the gap between development and product design. Knowledgeable in cloud technologies, including Google Cloud Platform (GCP), VM management, and cloud storage solutions, with a focus on project deployment and infrastructure management.

SKILLS

Software Skills

- **Frontend Technologies:** HTML, CSS, ReactJs , NextJs.

- **Backend Technologies:** NodeJs , ExpressJs.

- **Databases:** MongoDb, MySQL.

- **Programming Language:** C++ , JavaScript.

- **Hosting:** Godaddy, Hostinger (VPS - Linux) , Google Cloud.

- **Version Control:** Git.

- **Tools & Platforms:** Visual Studio Code..

Designing Skill

- Canva

- AutoCadd

- Solid Works

- CATIA V5

- CREO

EXPERIENCE

TITA TECHNOLOGIES - MADURAI (2024 - 2025)
TECHNOLOGIES USED: React.js, Node.js, Express.js, MongoDB, CSS, Canva

GETHUBSERVICE - MADURAI (2025 - Present)
TECHNOLOGIES USED: Next.js, Node.js, Express.js, MongoDB, Tailwind CSS, Canva , Google Cloud.

PROJECTS

DAILY TUITION WEBSITE | MERN STACK
TECHNOLOGIES USED: React.js, Node.js, Express.js, MongoDB, CSS, Canva

- Created a responsive educational platform with interactive content delivery using React.js.
  Implemented secure backend API endpoints for user data management using Node.js and Express.js.
- Designed user-friendly interfaces for enhanced user engagement.
- Managed content storage and user records with MongoDB.
- Ensured smooth navigation with React Router and optimized performance using best practices.

TITA TECHNOLOGY COMPANY WEBSITE | MERN STACK
TECHNOLOGIES USED: React.js, Node.js, Express.js, MongoDB, CSS, Canva

- Developed a fully responsive company website using React.js.
- Integrated dynamic content rendering with reusable React components for efficient user interactions.
- Implemented secure API endpoints with Node.js and Express.js for data handling and communication.
- Managed data operations with MongoDB to ensure fast and reliable data storage.
- Utilized React Router for seamless page navigation and user experience.
- Optimized website performance through code splitting and lazy loading techniques.
- Conducted debugging and testing to ensure high-quality user experience.

JAPANESE TUTOR FINDER WEBSITE | MERN STACK
TECHNOLOGIES USED: React.js, Node.js, Express.js, MongoDB, CSS, Canva

- Designed and developed a fully responsive web application for students to find and connect with qualified Japanese language tutors, using advanced search filters such as location, availability, and teaching experience.
- Implemented dynamic tutor profiles with detailed information, including bio, expertise, pricing, and availability, using React components and integrated seamless navigation with React Router.
- Created interactive forms for students to send inquiries or contact tutors directly, leveraging React's state management for smooth and real-time user input handling.
- Built a secure admin panel to manage tutor registrations, student inquiries, and content updates, with role-based access controls and CRUD operations using Express.js and MongoDB.
- Optimized site performance through lazy loading, code splitting, and efficient data fetching, ensuring a fast, responsive user experience across devices.

MULTI-TENANT SAAS PLATFORM FOR BUSINESS WEBSITES | MERN STACK
TECHNOLOGIES USED: Next.js, Node.js, Express.js, MongoDB, Tailwind CSS , Canva , Google Cloud

- Developed a scalable multi-tenant SaaS platform that enables clients to create and manage their own business websites seamlessly.
- Each client can register their business, add user details, and instantly generate a dedicated subdomain for their site. Upon purchasing a custom domain, Nginx reverse proxy is configured to map the subdomain to the client's main domain dynamically.
- Designed and implemented a fully customizable client dashboard that adapts based on the client's business type, allowing them to manage their entire site — including components, pages, products, categories, customer bookings, and content — without developer assistance.
- Integrated Google Cloud Storage (GCS) for secure and scalable image and file uploads, ensuring optimal performance and reliability.
- Built robust authentication and user management for clients and their team members, supporting role-based access controls.
- Engineered backend APIs using Node.js and Express.js with MongoDB as the database for efficient multi-tenant data isolation and management.
- Designed the front-end with Tailwind CSS for a modern, responsive, and high-performance user experience.

DECLARATION

I hereby declare that the above mentioned information's are true and correct to the best of my knowledge and belief.

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