Meenakshi Sundaram M

Aspiring Full-Stack Developer | Turning Ideas into Scalable Solutions

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Executive Summary

Aspiring and dynamic full-stack developer with hands-on experience in designing and developing scalable, maintainable, and reusable components. Proficient in optimizing application performance and crafting user-centric solutions using modern technologies like HTML, CSS, JavaScript, Node.js, and MySQL. Passionate about innovation and client-side frameworks, with a strong focus on delivering functionality and performance. Seeking opportunities to contribute to challenging projects in a growth-oriented organization.

Education

Bachelor of Commerce in International Business

Sri Ramakrishna College of Arts and Science, Coimbatore

Graduated: 2024

Technical Skills

- **Frontend Development:** HTML, CSS, JavaScript, Bootstrap
- **Backend Development:** Node.js, Express.js
- **Database Management:** MySQL, Sequelize ORM
- **Optimization Tools:** Webpack, Postman, NPM
- **Version Control:** Git, GitHub

Projects

1. Full-Stack E-Commerce Website

- Developed a comprehensive e-commerce platform using Node.js, Express.js, and MySQL.
- Implemented features like product catalog, user authentication, and secure payment gateway integration.
- Designed a modular architecture with the MVC pattern, ensuring scalability and maintainability.
- Tools: Node.js, React, MySQL.

2. Nutrition API for Gym-Goers
- Designed and built a RESTful API that provides detailed nutritional insights into food items.
- Utilized Node.js and JSON for efficient data handling and response generation.
- Integrated search functionality for gym-goers to filter food by calorie count, nutrients, and more.
- Tools: Postman, Node.js.

3. Portfolio Website
- Created a personal portfolio showcasing projects and skills using React and CSS for responsiveness.
- Highlighted dynamic components, real-time updates, and a clean UI to enhance user engagement.

4. Inventory Management System
- Designed a lightweight inventory management application using JavaScript and MySQL.
- Implemented CRUD operations for inventory tracking and reporting.
- Enhanced functionality with data visualization libraries.

Achievements

- Successfully completed over 10+ tech projects show casing innovation and problem-solving capabilities.

- Recognized by peers and mentors for a strong commitment to learning new technologies and delivering high-quality solutions.

- Consistently completed and showcased multiple full-stack projects, demonstrating proficiency in backend and frontend development.

- Proactively improved project workflows by adopting modular design principles, optimizing maintainability and scalability.

Languages Known

- Tamil: Native
- English: Proficient

Declaration

I here by declare that the above information is true to the best of my knowledge and belief. I am responsible for the correctness of the mentioned details.

Place: Coimbatore

Date: [18-01-2025]   **Meenakshi Sundaram.M**