Sadhasivam VM

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Skills

Languages : C++, Python, JavaScript, SQL

Technologies & Tools : React.js, Express.js, Framer Motion, ShadCn, JWT, RESTful APIs, Supabase, Clerk, Firebase, GIT & GitHub, Vercel, VS code

Experience

Backend Developer Intern, Codtech IT Solutions (Remote)   Aug 2024 – Sep 2024

- Engineered a full-stack blog platform implementing robust CRUD operations using MongoDB, Express.js, and Node.js.
- Worked in an Agile team to optimize backend performance and enhance application responsiveness.
- Integrated Clerk for secure user authentication and role-based authorization.
- Designed and connected scalable RESTful APIs, refining backend architecture for better maintainability.

Education

Vinayaka Missions Research Foundation   Nov 2021 – May 2025

BE in Computer Science And Engineering

- CGPA: 8/10
- **Coursework:** Computer Network, DSA, Python, Web Technology, OOP in C++, DBMS, OS

Projects

Co-Write Blog – Full Stack Blog Platform   🔗 co-write.vercel.app

- Developed a full-stack blog platform with CRUD operations and Quill, Markdown support, and post-search.
- Integrated Clerk for user authentication and MongoDB for data storage.
- Tools used: React.js, Node.js, Express.js, MongoDB, Clerk, Tailwind CSS, Quill editor

FindYours – Lost & Found Web Portal   ⦿ github.com/findyours

- Built a lost and found system where users can report, search, and claim items.
- Implemented image upload in Cloudinary, filtering, and secure data handling with authentication.
- Tools used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Firebase

Aura – E-Commerce Web App   ⦿ github.com/aura

- Designed a complete front-end e-Commerce experience with product display, filters, cart, and implemented Rayzon Pay.
- Emphasized responsive UI/UX with Admin for mobile and desktop users.
- Tools used: React.js, Tailwind CSS, Rayzon Pay, JWT, Supabase, cloudinary

Portfolio and Static Web Projects   🔗 sadha.com

- Created 2 portfolio websites and 5+ static web pages to showcase skills and creativity.
- Focused on performance, accessibility, and mobile-first design.
- Tools used: HTML5, CSS3, JavaScript, Tailwind CSS and React.js

Languages

- English (Fluent)
- Tamil (Native)