Sudharsan A

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Objective

I am a Junior Fullstack Developer with hands-on experience building real-world web applications, passionate about creating scalable and user-friendly solutions. I enjoy turning ideas into practical products and continuously improving my skills through meaningful development work.

Skills

- **Frontend:** HTML5, CSS3, TailwindCSS, Javascript, React.js, Next.js,
- **Backend:** Node.js, Express.js, MongoDB, MySQL
- **Auth & APIs:** OAuth, JWT, RESTful APIs
- **Tools & Deployment:** Git, GitHub, Postman, Vercel, Firebase

Education

B.E - Computer Science and Engineering   Sept 2023 – Present
Government College of Engineering, Tirunelveli

High School   June 2020 – Apr 2023
Rose Mary Mat. Hr. Sec. School, Tirunelveli

Experience

Javascript Fullstack Engineer Intern (Remote), Cyberdude Networks Pvt. Ltd.   Sep 2023 – Feb 2024
- Learned full-stack development from scratch, gaining hands-on experience with the MERN stack.
- Built a MERN application, implementing frontend and backend functionalities.
- Designed responsive UI components, enhancing user experience.
- Secured third place in a team hackathon by building a job portal with CRUD functionality.
- **GitHub Repo:** Cyberdude Challenges

Backend Developer Intern (Remote), Zen Hook   Sep 2024 – Nov 2024
- Developed RESTful APIs using Node.js and MySQL for an e-commerce platform.
- Built product listing features with CRUD functionality.
- Contributed to a responsive frontend with React.js and TailwindCSS.
- Hosted and optimized applications for better performance.
- Live project: www.jdsinternationalexport.com

Achievements

- **1st Place** - Tech Expo, GCE Tirunelveli: Built an AI-powered mock interview app with speech-to-text and AI feedback.
- **1st Place** - Prompt Engineering, Anna University, Tirunelveli: Created AI-generated images and Tamil song lyrics.
- **2nd Place** - Creator's Spark, NEC Kovilpatti: Developed an AI solution for real-world problem statements.

Projects

Fusion Mart – E-Commerce Platform   GitHub   Live Demo
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB
- Designed and developed a responsive e-commerce platform with product listings, cart, and checkout.
- Built RESTful APIs to handle products, users, and order data with full CRUD support.
- Implemented JWT-based authentication with role-based access for admin and users.
- Developed an admin dashboard to manage products, inventory, and orders.

Blossom Blog - Blogging Platform   ⊘ GitHub   ⊕ Live Demo

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Clerk-Auth
- Built a feature-rich blogging platform with dynamic content management.
- Implemented secure authentication using Clerk with webhooks for real-time user updates.
- Enabled users to create, edit, and delete posts easily.
- Optimized API calls and state management for improved performance and usability.

MeetSync - Event Scheduling App   ⊘ GitHub   ⊕ Live Demo

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Google-api
- Developed an event scheduling platform using Google Calendar API.
- Implemented user authentication with Google OAuth and JWT.
- Enabled event creation, editing, deletion, and Google Meet link sharing.
- Designed an intuitive interface for creating and managing events.