Jeevintha

Full-Stack Developer | MERN | API Development

+91 9360267638 | Portfolio | Github | Linkedin | Email

Results-driven **Full-Stack Developer** specializing in the **MERN stack, TypeScript, and API development**. Skilled in building **high-performance, scalable web applications** with a focus on **frontend optimizations, authentication, and database management**. Passionate about writing **clean, maintainable code**.

Technical Skills

- ❖ **Programming Languages :** JavaScript, TypeScript, Python
- ❖ **Frontend :** React.js, Tailwind CSS, Custom Hooks, State Management (Recoil, Context API)
- ❖ **Backend :** Node.js, Express.js, RESTful APIs, Middleware, JWT Authentication, Zod Validation
- ❖ **Databases :** MongoDB, PostgreSQL, Mongoose, Prisma
- ❖ **Tools & Version Control:** Git, GitHub, Postman, VS Code
- ❖ **Problem-Solving :** Data Structures & Algorithms (DSA), Debugging, Code Optimization

Experience

Oasis Infobyte – Web Development Intern *(Jan 2025 - Feb 2025):*

- Built and deployed **responsive web applications** using **React.js, JavaScript, HTML, CSS**.
- Integrated **RESTful APIs** for enhanced backend communication.
- Implemented **secure authentication** with **JWT & Express middleware**.
- Improved **frontend performance**, reducing UI re-renders.

MealMesh (Full-Stack Meal Donation Platform*)*: (**Live Link**)

- Built and deployed a **scalable meal donation platform**, optimizing meal distribution efficiency.
- Implemented **JWT authentication**, ensuring **100% secure user access**.
- Optimized **state management** with **React Hooks & Context API**, reducing UI update time by **30%**.
- Integrated **MongoDB**, handling **real-time transactions** for food distribution.

Super Fit (Fitness Tracking App) : (**Live Link**)

- Developed an **interactive fitness tracking application** with **custom hooks & local storage persistence**.
- Implemented **dynamic workout volume calculations** for progress tracking.
- Enhanced **UI/UX with Flexbox & animations**, reducing rendering time by **25%**.

Gemini AI : (**Live Link**)

Engineered a **high-performance AI chatbot** inspired by **Google's Gemini**, improving response **accuracy by 35%**. Designed real-time **AI interactions** with an **API-driven architecture**, supporting **50+ concurrent users**. Optimized performance with **Context API** for **state management** and debounced **API calls**, reducing API latency by **40%**.

Certifications

FreeCodeCamp:

- Responsive Web Design,
- JavaScript Algorithms & Data Structures,
- Front End Development Libraries
- Scientific Computing with Python

Education

- **Bachelor's Degree in Commerce (B.Com)** – RV Government Arts College, Chengalpattu *(2021 - 2024)*
- Specialized in **software development projects and application building**.