SAI GURU PRIGEESH M

FULL STACK DEVELOPER - FRESHER | ARCH LINUX USER

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Here is my Portfolio : [Tap]

PROFILE SUMMARY

I'm a full-stack developer with a strong focus on TypeScript. I work across frontend and backend, constantly exploring new tools and their approaches and I'm particularly interested in stable and modern development practices.

TECHNICAL SKILLS:

Programming Languages: JavaScript,TypeScript,Python

FRONTEND: HTML, CSS, JavaScript (ES6+), React, Tailwind CSS, Bootstrap, Responsive Web Design, React Vite, State Management (Context API & Zustand)

BACKEND: Node.js, Express, PostgreSQL,MongoDB, JWT Cookie Auth, Routes Handling, Neon DB, Prisma ORM, Redis , REST APIs , AJAX

TOOLS & TECHNOLOGIES: Git, GitHub, Vercel, Render, Cloudinary, Firebase, Docker (basic), Postman, AWS (basic)

PROJECTS

Planet Nodes is a website that simulates planetary motions and performs scientific computations using real NASA ephemeris data. The backend triggers Python scripts from Node.js to execute precise astronomical calculations with the de440.bsp ephemeris file. The frontend displays the results both as raw data and graphical visualizations for an interactive planetary data experience.

Tech Stack/Libs: React, TypeScript, JavaScript, Node.js, Express.js, Python, Skyfield, NumPy, Recharts.js

Vendico is a full-stack e-commerce solution built using the powerful MERN Stack (MongoDB, Express.js,React.js, Node.js). It provides a complete, scalable, and responsive foundation for an online storefeaturing:Authentication, Product Browsing,Shopping Cart, Order Processing, and Payment Integration.

Tech Skills : MERN,JWT Auth Cookie ,Redis , Tailwind CSS

AI Responses Through API is a project that facilitates communication between users and AI using API calls. It processes user queries and generates intelligent responses from the AI. The system ensures efficient interaction and real-time AI-driven communication.

Tech Skills:JavaScript,Node.js,Express.js,Async Programming,API calls,API routes.

GitHub User Details Fetcher – Developed a web application that fetches and displays GitHub user information (name, bio, repositories, etc.) using the GitHub REST API

Tech Skills: React js, Async Programming,API calls,API routes.

EXPERIENCE: 1 Month Full Stack Developer Internship at Revamp

ACHIEVEMENTS: Internal Smart India Hackathon Runner Up for best idea

NCC A certificate

CURRENTLY UPSKILLING ON:

- Data Structures and Algorithms
- Micro-Services
- Next Js

EDUCATION:

BE - CSE at Vel Tech HighTech Dr.Rangarajan Dr.Sakunthala Engineering College(2023 - 2027) with CGPA of 8.80

CERTIFICATIONS:

- MERN Full Stack Web Development Course – Error Makes Clever
- MERN Stack development course at Revamp
- Web development course program at Rinex

SOFT SKILLS:

Communication | Problem-Solving | Teamwork | Adaptability