

SAI GURU PRIGEESH M

Full Stack Web Developer

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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.

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 store featuring: 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.

SKILLS /TECHNOLOGIES

Programming Languages: JavaScript, TypeScript, Python

Frontend: React, HTML, CSS, Bootstrap & Tailwind

Backend: Node.js, Express, MongoDB, PostgreSQL, Neon DB,

Prisma ORM, Redis, Firebase

Tools/Deploys : Git, GitHub, VS Code, Vercel, Render

EXPERIENCE

1 Month Full Stack Developer Internship at Revamp

EDUCATION

BE - CSE at Vel Tech HighTech Dr.RangarajanDr.SakunthalaEngineering College

(2023 - 2027) with CGPA of 8.80

CERTIFICATION

Full Stack Web development course at Error Makes Clever

MERN Stack development course at Revamp

Web development course program at Rinex

ACHIEVEMENTS

Internal Smart India Hackathon Runner Up for best idea

NCC A certificate

CURRENTLY EMERGING WITH THESE SKILLS & TECHNOLOGIES

TypeScript now ,then Next JS, Nest Js