Sri Ranga Sai Pagala

Full-Stack Web Developer

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Portfolio | **GitHub** | **Linkedin** | **LeetCode**

Objective

As a **Full Stack Web Developer**, I bring a solid foundation in **Next.js** and a comprehensive understanding of the **MERN (MongoDB, Express.js, React, Node.js) Stack**. Eager to apply my theoretical knowledge, learn new skills, and contribute to projects. I am seeking an opportunity to collaborate with experienced professionals to further enhance my skills while actively contributing to the growth and success of the team.

Education

Prasad V. Potluri Siddhartha Instutute of Technology   Vijayawada, India

Bachelor of Technology | Information Technology   august 2018 - may 2022

Skills

Programming Languages: JavaScript, TypeScript, C++, Python
Libraries/Frameworks: Mongoose, Express.js, React.js, Node.js, Next.js, TailwindCSS
Tools / Platforms: Git, GitHub, VSCode, Figma
Databases: MongoDB
Soft Skills: Communication, Problem-Solving, Adaptability, Empathy

Experience / Open Source Contributions

100X devs - Intern   **June 2023 - Present**

Responsibilities:

- Gain a deep understanding of the **MERN stack**, covering the fundamentals and basics of **MongoDB**, **Express.js**, **React.js**, **Node.js** and **Next.js**. Migrating from **JavaScript** to **TypeScript** to ensure type safety and reduce errors in the project.
- **Contribute** to an **open-source project** with a significant impact, raising over $10 million in funding, and exhibiting high activity on **GitHub**.
- Collaborate with a team to contribute to the main open-source project, gaining practical experience in open-source development.
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Achievements

- Learnt how to make a **MERN stack** web applicaton as well as application in **Next.js** using **TypeScript.**
- Started **contributing** to **BioDrop, an opensource Next.js** web application which allows users to showcase the content and track progress.

Bio Drop - Contributor   **GithHub** | **Live Preview**

- Description: platform where people in tech can have a single hub to showcase their content in order to accelerate their career.
- Contribution: Contributing to major design changes using TailwindCSS and an active contributing member who involves in major design changes.

Projects

Cafiend   **GithHub** | **Live Preview**   *Next.js, TypeScript, TailwindCSS, Context API, Framer Motion, Vercel*

- Created a multipage, responsive and interactive **Next.js** website which sells cofee.
- Used **Dynamic metadata** to give different names for different pages which improves the **SEO**.
- All the pages in the blog section are in **Statically Generated(SSG)** and **Client Side Rendering, Server Side Rendering** techniques are also used where ever necessary.
- Made cool animations using **Framer Motion.**
- Used **React Context API** to manage global state.

Car Hub   **GithHub** | **Live Preview**   *Next.js, TypeScript, TailwindCSS, ninja-cars-API, Vercel*

- Created a **Next.js** website showcasing cars from various manufacturers.
- Utilized the **ninja-cars-API** to source car details.
- Developed reusable **React.js** components for the site.
- Implemented **search** and **filter** functionality using **regex** and **query parameters**.
- Styled components with TailwindCSS. - Deployed the project on Vercel.

Certificates

- Responsive Web Design - **freeecodecamp**
- Back-end development and apis - **freecodecamp**
- Front-end Development Libraries - **freecodecamp**