SRI VIGNESH P

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Skills _____

- HTML | CSS | Javascript | Typescript | Tailwind CSS | React Js | Next Js | Prisma | Zustand | Redux | Redux Toolkit | Rest API | OAuth
- Clerk Auth | Next Auth | Shadcn UI | React Hook Form | Zod | Frontend | Backend | Full-Stack | Server Actions | Stripe | Framer Motion
- Material UI | React Context API | React Query | React Tanstack Query | Stream SDK | Next.Js 15 | MongoDB | Mongoose | Lucia Auth

Experience _____

Next JS Developer   **Procyon Tech**   *Chennai, TN, India*   **04/2024 - 09/2024**

- Developed a highly responsive and scalable Front-end for a Health Care SAAS platform using **Next Js , React Js , Tailwind CSS , Typescript , Zustand** and **Shadcn UI** enhanced user experience and page load times by **35% .**
- Optimized the authentication of Family and Caregiver Separately with **Clerk** increasing user signups by **30%** while supporting over **50000** active users with secure and efficient access with **Google** and **OTP-Based Authentication .**
- Boosted Form Efficiency by **40%** through integration of **React Hook Form** and **Zod** and ensured strict validation . Collaborated with Product Owner , UI/UX teams and backend developers and implemented the requirements seamlessly.
- Integrated **Google Maps** for Live Shift Tracking and implemented **GeoLocation API** for fetching live location of a caregiver and also established **GeoFencing** to monitor caregiver compliance improving operational visibility and accuracy .

Associate   **Cognizant**   *Bangalore, KA, India*   **11/2021 - 04/2024**

- Contributed to the development of **Techieey's Landing** page and **Live Bootcamp** page using **Next.js**, **ReactJs**, and **Prisma** achieving a notable 30% increase in user engagement through enhanced interactivity and responsiveness.
- Collaborated with design team to implement **UI/UX** designs , resulting in a notable **25%** boost in conversion rates and creating a more Intuitive user experience that facilitated easier navigation .
- Improved performance by decreasing page load times by **20%** through the implementation of **Reusable React** components optimizing the **Prisma** with backend resulting in a **15%** improvement in data retrieval .
- These enhancements drove an estimated revenue increase of **$50000** over a defined period, and demonstrated a robust ROI of **120%.** Implemented **SEO** best practices leading a **40%** increase in organic traffic and a **10%** rise in search engine rankings within three months.

Software Engineer, Intern   **Avitam Technologies**   *Ettimadai, Coimbatore*   **06/2021 - 10/2021**

- As an intern at Avitam technologies . I actively learned the basics of **HTML**, **CSS**, **Javascript** ,**React Js** and **Redux Toolkit**.
- Responsibilities included collaborating with the development team to implement user interfaces and interactive elements using modern technologies.

Projects _____

Full Stack Stack Overflow Clone   Live Link   ⚙ GitHub

- Built a fully responsive full stack web app using **Next.js**, for Server Side Rendering and optimized performance with **Tailwind CSS** and **Shadcn UI** for a modern design that adapts to light , dark and system default modes.
- Utilized **MongoDB** with **Mongoose ODM** for efficient data handling using **Server Actions** complemented by **React Hook Form** and **Zod** for streamlined user input validation.
- Enhance user engagement by incorporating **Gemini AI** for intelligent answer recommendations for the posted questions helping users Quickly find relevant content .Used **Lucide-Icons** for consistent iconography across the application, ensuring a cohesive look and feel
- Integrated **TinyMCE** as a powerful rich text editor allowing users to create intricate and formatted questions with ease . This Implementation supports various text styles , multimedia embedding and user friendly formatting tools including the ability to add Code blocks for technical and code content.
- Developed a comprehensive **Global Search** feature that allows users to swiftly locate content across multiple sections including Home , Community , Collections and Tags Pages. Implemented intuitive **Search** and **Filtering** options to help users refine their results based on Specific criteria ensuring seamless navigation through vast amounts of information

Full Stack Social Media App   Live Link   ⚙ GitHub

- Developed a Full fledged Social Media Application using **Next.js 15** with **Tailwind CSS** for styling and **Shadcn UI** for reusable Components enhancing user experience .
- Integrated **React Tanstack Query** for efficient state management across the application and enhanced **Stream SDK** for real time Individual and group chats with all the messaging features.
- Used **Prisma** and **Vercel Postgres** for managing the backend data throughout the application. Integrated **Lucia Auth** for secure Username And password authentication and **Google OAuth** for seamless third party login ensuring both flexibility and security in user Authentication throughout the application.
- Implemented key features like **Infinite Scrolling** for dynamic For You and Following feeds and a **Fully Paginated Comments System** Allowing users to load older comments from top to bottom . Implemented **Optimistic Updates** for instant feedback on likes and Bookmarks . Also built a comprehensive **Notification System** to track unread messages and notifications in real-time .
- Optimized asset management by **Uploadthing** for efficient handling and cleanup complemented by a **Cron Job** that automatically Deletes the unused assets daily at 2AM . Utilized **KY** for API calls to streamline data fetching ensuring both optimal performance and Enhanced user experience.

Full Stack Airbnb Clone   Live Link   ⚙ GitHub

- Developed an Airbnb Clone using cutting edge technologies like **NextJs 14** ensuring high performance and scalability , while **Prisma** and **MongoDB** was implemented to provide robust database management and seamless data flow throughout the Application database management. Enhanced design with **Tailwind CSS** , while ensuring secure authentication with **Next Auth.**
- Enhanced the user interface with **Tailwind CSS** creating a modern and responsive design that adjusts flawlessly across devices . For Authentication **Next Auth** was integrated to ensure secure and reliable user login and registration.
- Integrated **React Icons** for polished visuals and **Leaflet Maps** for interactive property navigation , enhancing user engagement With Smooth intuitive interfaces.Utilized **Zustand** for effective state management , **React Hook Form** for seamless form validation
- Used **React-Date-Range** for intuitive date selection enhances user experience ensuring a fully responsive and optimized experience .

Full Stack Trello Clone   Live Link   ⚙ GitHub

- Engineered a Trello inspired PM Tool with **NextJs 14 , Prisma , MySQL** for robust DB . Used **Shadcn UI** for UI and **Clerk** for Auth.
- Implemented **Zustand** for state management , **Zod** for form validation , established workspaces for task management and integrated **Unsplash API** for beautiful cover images for Boards.
- Enabled comprehensive list,card management with **Pangea DND .** Utilized **Stripe** for managing payments and Subscriptions . Used **Server Actions** for Board management

Education _____

Bachelor of Engineering   **Dr Mahalingam College**   *Pollachi, TN, INDIA*   **04/2017 - 03/2021**
- Major in Computer Science and Engineering

Certifications_____

Utimate NextJs 14 Course   **JS Mastery**   *Online*   **Flexible**
- I enrolled for Ultimate Next JS 14 course in Js Mastery where I learned **NextJs , TypeScript , Mongoose , Shadcn UI** and **Tailwind CSS**

Full Stack NextJs Course   **Techieey**   *Online*   **07/2022 - 10/2022**
- I enrolled for a 3 month fullstack next js course in techieey where I learned **NextJs , TypeScript , Prisma , Zustand** and **Tailwind CSS**

Front End Web Development   **Techieey**   *Online*   **03/2022 - 06/2022**
- I enrolled for a 3 month frontend developer course in techieey where I learned **HTML, CSS , Javascript , ReactJs** and **Redux Toolkit.**