Jayasurya J

Full Stack Developer

- I am a reliable and self-motivated individual with a strong academic background in Computer Science and Engineering. I have completed a software development internship and obtained certifications in Red Hat and RPA. My proficiency lies in JavaScript, Node.js, React.js, Express.js, and MongoDB.
- Additionally, I have completed a one-month summer internship in Machine Learning with IBM – Smartbridge and a six-month MERN Stack Bootcamp at 10x Academy. Since June, I have been working as a Front-end React Developer at Goprotoz Design, where I continue to hone my skills and contribute to exciting projects.

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Education

2021
BE - Computer Science Engineering
Sona College of Technology - Salem

Expertise

- Reactjs
- Nodejs
- Javascript
- Java
- Python
- Expressjs
- Html
- Css
- Tailwindcss
- Bootstrap
- CMS
- Typescript
- Progressive Web App

Language

- **English**
- **Tamil**

Experience

June 2023 - Present

Goprotoz UI/UX Design Studios - Bangalore

Developer

During my time at Goprotoz Design Company, I gained valuable expertise in React, Redux, Tailwind CSS, and UI/UX design. I became proficient in building dynamic interfaces with React, managing state effectively using Redux, and creating responsive designs using Tailwind CSS. Moreover, I learned about user-centered design principles, including wireframing, prototyping, and user testing. This internship not only expanded my technical skills but also highlighted the significance of harmonizing technology and design to develop user-friendly and visually appealing web applications.

October 2022 - May 2023

10x Academy - Hydrabad

MERN Stack Developer Trainee

I acquired MERN stack development skills through my training at 10x Academy. This encompassed mastering MongoDB, Express.js, React, and Node.js. This comprehensive training equipped me to build full-stack web applications seamlessly, covering both the front-end and back-end aspects of development.

Projects

Eskoops

Link - https://app.eskoops.com/

- It's a quiz-conducting website, where the moderators can create the quiz/poll share the code, and let others play
- Setup and Backend: First, I set up the backend using Node.js, Express, and MongoDB. I created API endpoints for managing quizzes and integrated socket.io for real-time communication. Frontend with React: I developed the front using React, building interactive quiz forms and a dynamic user interface. Socket.io was used to sync real-time quiz progress among participants. Database and Deployment: I stored quiz data in MongoDB, allowing for easy retrieval and management. Finally, I deployed the website on a hosting platform, making it accessible to users for real-time quiz participation and scoring.
- The main features are creating the quiz/poll and sharing it with others quiz/poll control for moderators and real-time functionalities

Sigowill

Link - https://www.sigowill.com/

- The goal is to provide real-time updates through a dynamic platform, ensuring visitors stay informed about Sigowill's groundbreaking projects and products.
- I played a key role in transforming healthcare experiences through our dynamic website. Leveraging the power of the JAM stack, with a robust Strapi CMS foundation, I contributed to building a responsive and high-performance platform.
- This allowed seamless management of cutting-edge medical equipment solutions, ensuring real-time updates and optimal user experiences. From diagnostics to wearables, I actively participated in the development of features that showcase

TheThoughBulb

Link - https://www.thethoughtbulb.com/

- As the lead developer for TheThoughtBulb's website, I employed the JAM stack and Contentful CMS to create a dynamic platform, seamlessly blending innovation and functionality.
- JAM Stack Dynamics: Leveraged the JAM stack's agility to ensure a fast and responsive user experience. Contentful CMS Integration: Implemented Contentful CMS for flexible content management, enabling real-time updates to corporate programs and fun activities.
- Ensured optimal viewing across devices, offering a seamless experience for users exploring our diverse range of offerings.

Event Proposal App

Link - https://event-proposal-app.netlify.app/

- Its use is to simplify the process of reducing the efforts to comparing event organizers' proposals, comparing the details and cost
- Planning: I thought about what I wanted my website to do and made a plan. Development: I built the backend with Node.js and MongoDB, created API routes, and set up the front end with React. Styling and Testing: I made the website look good with CSS, and tested everything to find and fix any problems. Deployment: I put the website online so others could use it, and I kept making it better.
- This is an app where the users can find the proposals and get in contact, on the other side the vendors can propose events that they can conduct

Achievements/ Extracurricular Activities

- Smartbridge AI/ML Internship I had the opportunity to undertake an exciting AI/ML internship at Smartbridge. During this internship, I worked closely with seasoned professionals, gaining hands-on experience in developing and implementing machine learning models and AI solutions. I contributed to real-world projects, enhancing my skills and understanding of cutting-edge technologies in the field while making a meaningful impact.

Certifications & Courses

RHCSA

- I've successfully earned the RHCSA (Red Hat Certified System Administrator) certification, demonstrating my proficiency in Linux system administration. This certification validates my ability to perform essential tasks like system configuration, management, and troubleshooting in a Red Hat environment. It reflects my dedication to maintaining and optimizing Linux systems, making me a valuable asset in the field of IT and server management.