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As a fresh and enthusiastic MERN Stack and React Developer, I bring a passion for coding and a hunger for learning. My foundation in the MERN stack and proficiency in React makes me well-equipped to tackle web development challenges. I'm eager to contribute my skills to innovative projects and continuously expand my knowledge in this dynamic field

Work Experience

Intern Software Engineer, Saira IOT Solutions 2 months

Figma –Designed a data-flow-diagram, dashboard for client sidedata-rendering.

Chart.js–Used chart.js to create different types of data and levels ,chart types, canvas element. Created customization for the dashboard.

FFMPEG– Recording and rendering live video and fetching it to the client side.

Projects

Stream-Flex –

A movie streaming application with a wide selection of films.Built using the MERN stack to ensure seamless streaming.Offers a user-friendly interface for movie enthusiasts. For the database to fetch Movie data I have used TMDB and for API testing used Postman.

Medicare –

During the Covid-19 period every service was shifted to online. This web application was made using Tools such as Github, and Vs-Code, For the backend used MongoDB, and Mongoose for Schema, and Front-end Frameworks as jquery, Tailwind.css, and Bootstrap. Fully Built with MERN Stack.

WhatsUp –

Real-Time MERN-Stack Chat Application built with Google cloud-firebase and except using socket.io I have used Pusher which is a great tool to connect and give it a real-time chatting experience. For signing up and logging in i have used MongoDB, which is also used to store message data. Again for the API testing, I have used Postman.

Fashionista – This is one fully functional e-commerce website using React and React-Carousel For the Backend I have used Strapi and for the Payment method used Stripe. To give it a responsive and good User Experience I have used Bootstrap and SCSS.

Activities & Contributions

- Developed and maintained responsive and user-friendly web interfaces using HTML, CSS, and JavaScript.
- Collaborated with the design team to translate Figma prototypes into interactive web pages, ensuring a seamless transition from design to development.
- Utilized Figma to inspect and extract design assets, streamlining the design-to-code process.
- Worked closely with the backend development team to integrate API endpoints and retrieve data from the server.
- Employed JavaScript frameworks like React.js to create dynamic and data-driven components, enhancing user interactivity.

Technology Skills

Expertise

Javascript Ecosystem

React, Redux, Node, Express, Chart.js, Vite, ES6.

Python Ecosystem

Python 3.x,

Databases

SQL Server, MongoDB

User Interface

Responsive Design, SCSS, CSS, Bootstrap, HTML, Tailwind.Css

Tools

Docker, Git, JIRA, MS Excel, Vs-Code

Proficient

Frameworks

MERN Stack

Languages

Python,C

Cloud

Google Cloud – Firebase

Education

Simplilearn Solutions Pvt. Ltd.

Masters In MEAN Stack 2022 – 2023

ICFAI University, Agartala, Tripura

MSc. in Physics 2020 – 2022

Udaipur Ramesh H.S. School, Udaipur, Tripura

TBSE – XII

2015 – 2017

Extra Curriculum

1st Placed interschool district merit exam

2011 – 2012

3rd Positioned in ICFAI Science day poster competition

2021 –2022

13th Best Actress in InterSchool drama

Competition.

2013 –2014

Acrylic Painting enthusiast, who love playing with color palette.