J Lasya Rai

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About Me

Motivated and detail-oriented Software Engineering Graduate with dedication, commitment, and determination to achieve success in whatever I do. I would like to enhance my technical and soft skills by taking up challenging assignments and expanding my knowledge .

Education

St Joseph Engineering College   2020 – 2024

- B.E in Computer Science
- **CGPA :** 8.97 (VTU)

Experience

Front-End Developer Intern - Perficient Inc   Jan 2025 - Present

- Developed and styled responsive web pages using HTML, CSS, and JavaScript, ensuring a seamless user experience across devices.
- Worked with React.js to build interactive UI components, optimizing performance and improving code reusability.
- Collaborated with the team to debug and enhance web applications, utilizing version control tools like Git for efficient development.

Data Science Intern - Zephyr Technologies and Solutions Pvt Ltd   Aug 2023 – Sept 2023

- Designed and implemented a Heart Disease Prediction System using logistic regression, optimizing model performance through data preprocessing and feature engineering.
- Worked with Python libraries like Pandas, NumPy, and Scikit-Learn for data cleaning, analysis, and modeling, using Jupyter Notebook for visualization and iteration.
- Presented project insights to team members and mentors, highlighting technical details and practical implications.

Technical Skills: HTML, CSS, Javascript, Typescript, React.js, Tailwind CSS, Material UI, SQL.

Projects

Hey-Foodie-Recipe Web App

- Developed a dynamic recipe web app with features to browse, add, edit, and delete recipes, ensuring a seamless user experience using React.js and state management techniques.
- Technologies Used: HTML, Tailwind CSS, React, Material UI.

Diabetes Diet Planner System

- Developed a user-friendly Diabetes Diet Planner System, a mobile app leveraging machine learning to predict diabetes type and generate personalized diet plans while providing relevant articles and health tips.
- Technologies Used : Python, Machine Learning, SQL.

Hospital Management System

- Developed a system to Manage patient and doctor information, Appointment booking, medical records, and diagnosis details.
- Technologies Used: HTML, CSS, Javascript, SQL.

Additional Information

Certifications: Azure Devops, Crash Course in Data Science, Python - Infosys Springboard.
Languages : English, Kannada, Hindi, Tulu.