Sahil Kumar

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Summary

Software Engineer Intern at Shvasa, instrumental in developing a personalized Yoga Recommendation feature for a broad user base, significantly enhancing engagement and operational efficiency. Proficient in HTML/CSS, JavaScript, React, Git/GitHub, and basic SQL. Demonstrated expertise through impactful projects like a Task Tracker App and Personal Portfolio, focusing on usability and deployment optimization.

Education

Malaviya National Institute of Technology, Jaipur (2021-25)

Metallurgy and Materials Engineering - 7.00 *

Work Experience

Software Engineer Intern, Shvasa

June 2024 - Present *

- Developing a personalized Yoga Recommendation feature based on user inputs from 1000's of users, enhancing user engagement and satisfaction.
- Building interactive web applications using HTML, CSS, React, and JavaScript; improved user engagement by 30% and decreased page load times by 15%.
- Integrated robust APIs to fetch and display personalized yoga recommendations, resulting in a 25% increase in user engagement and a 15% boost in subscription renewals.
- Collaborated with a cross-functional team of 3 members to gather requirements and ensure alignment with business goals.
- Managed version control using Git and GitHub, enabling streamlined collaboration between my team of 3 developers.

Skills

- Languages : C programming language & Python
- HTML, CSS, JavaScript, ReactJs
- Data structures and Algorithms, Git, GitHub
- Database & Analysis tools : Basic SQL

Projects

1. Task Tracker Application : (github link)

- Built a robust task tracker application using HTML, CSS, JavaScript, and React.
- Integrated APIs enabling real-time updates, improving responsiveness and user interaction.
- React hooks to streamline state management, significantly enhancing application performance.
- Implemented advanced JavaScript and React methods, optimizing code efficiency and scalability.

2. Personal Portfolio : (click here)

- Engineered a dynamic, responsive website using HTML, CSS, and JavaScript.
- Optimized layout design to ensure seamless usability across various devices, resulting in a 20% increase in user satisfaction.
- Implemented Git and GitHub for streamlined version control and deployment, reducing deployment time by 30%.
- Integrated interactive elements, doubling average session duration (x2).

3. Rock, Paper, Scissors game

- Developed to significantly advance programming proficiency.
- Employed if-else statements and nested loops extensively for intricate game logic.
- Achieved mastery in Python syntax and control structures through hands-on application.