SATYAJIT SAMAL

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EDUCATION

Biju Pattanaik University of Technology   Oct 2020 – July 2024
Bachelor of Science in Computer Science   Bhubaneswar, Odisha

PROJECTS

Code Editor Application | React, CodeMirror, ContextAPI, MaterialUI | ⭕ [GitHub] 🖥 [Live]   **Nov 2024**
- Developed a web-based code editor using React and CodeMirror, providing a robust coding environment.
- Enhanced the user experience with features like syntax highlighting, error detection.
- Designed a responsive and intuitive UI using HTML and CSS, ensuring cross-device compatibility.

To-Do List Application | React, Context API, Local Storage | ⭕ [GitHub] 🖥 [Live]   **Oct 2024**
- Built a robust task management app, enabling task creation, editing, and deletion with Context API for efficient state management.
- Integrated LocalStorage to ensure persistent data across sessions, allowing users to track tasks seamlessly, enhancing user convenience.
- Emphasized optimized performance with efficient event handling, enhancing responsiveness and user experience.

Tic Tac Toe Game Application | React, Context API, TailwindCSS | ⭕ [GitHub] 🖥 [Live]   **Oct 2024**
- Developed a classic Tic Tac Toe game using React, featuring a clean and intuitive user interface. .
- Used Context API to handle game state, including undo/redo functionality and reset options.
- Implemented the game logic for smooth gameplay and accurate win condition detection and styled with TailwindCSS.

Currency Converter Application | React, JavaScript, API Integration | ⭕ [GitHub] 🖥 [Live]   **Jun 2024**
- Utilized React for building a responsive and interactive user interface.
- Integrated a third-party API to fetch live exchange rates, ensuring accurate and up-to-date conversions.
- Optimized performance by minimizing API calls and efficiently managing state with React Hooks.

EXPERIENCE

FluenceTech   Dec 2022 – Mar 2023
Front-end Developer Intern   Bhubaneswar, Odisha
- Built and optimized responsive, visually engaging web interfaces using HTML, CSS, JavaScript, and React, focusing on seamless user interactions and performance across various devices.
- Developed dynamic user interfaces by transforming design mockups into functional and interactive web pages.
- Improved user experience by implementing state management techniques and efficient DOM manipulation to enhance application responsiveness and performance.
- Collaborated with cross-functional teams to ensure a cohesive and intuitive user experience, ensuring design consistency and user-centric development.

CERTIFICATE

NullClass Certificate of Training   **May 2023**
HTML, CSS, JavaScript, React, NodeJS, MongoDB   NullClass
- Completed a comprehensive online training on Web Development, focusing on building a real-time website like StackOverflow.
- Gained hands-on experience in full-stack development, implementing real-time functionalities.

TECHNICAL SKILLS

Languages: JavaScript, Java, HTML/CSS
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: React, Redux, Node.js, Linux, GitHub, WordPress