AKSHAT SAH

Kolkata, West Bengal

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My Portfolio Website

TECHNICAL SKILLS

Languages: Java, C, C++, JavaScript, SQL
Developer Tools: VS Code
Technologies/Frameworks: Linux, GitHub, ReactJS, Git

EDUCATION

Heritage Institute of Technology   **2021 - 2025**
Bachelor of Technology, Computer Science and Engineering - **GPA** *-* **7.2**   *Kolkata, India*

ACHIEVEMENTS

- **Leetcode Profile:** ⬈ Max Rating : **1702** (Top **12.49%**)
- Secured **Global Rank 885** in LeetCode Biweekly Contest 126 out of 31000+ participants
- **CodeChef Profile:** ⬈ Max Rating : **1705** - **3 Star** - Div 2
- Secured **Global Rank 47** in CodeChef Starters 126 (Div 4) out of 31000+ participants

PROJECTS

BLITZBUYS | Github ⬈ | Live ⬈ | CSS, Javascript , ReactJS   **FEB 2024**

- A shopping website built using **React.js** for seamless shopping experience.
- Routing within the application is handled by **React Router**, enabling navigation between different pages/components based on URL changes.
- React's built-in **useState hook** is used for managing state within components, allowing for dynamic updates and interactions such as maintaining the product catalog, cart items, and search/filter functionality.
- Built reusable **React components** that improved the code efficiency.
- Product data stored in **separate component** that exhibits separation of concerns, streamlining management and updates.

SOCIAL MEDIA | Github ⬈ | Live ⬈ | CSS, Javascript , ReactJS   **JAN 2024**

- A social media website built using **React.js** having features of creating, posting, reacting, deleting the post.
- **Bootstrap's CSS framework** is utilized for styling the components, ensuring a responsive and visually appealing layout.
- It utilizes **React's Context API** to manage global state, enabling seamless sharing of data, such as the post list, across components without the need for **prop drilling.**
- Constructed **reusable components in React**, enhancing the efficiency of the code.
- The **useState hook** from React is employed to handle state at the component level, enabling seamless updates and interactions within the application

CURRENCY CONVERTER | Github ⬈ | Live ⬈ | HTML, CSS , Javascript   **NOV 2023**

- A currency converter web application that uses an **API** to monitor real time exchange rate in the market.
- Users can input an amount and select the source and target currencies. Upon clicking the **Get Exchange Rate** the application fetches the latest exchange rate data and displays the converted amount.
- The currency dropdowns dynamically populate based on available currency options.
- Currency exchange rate data is fetched from an **external API** for real-time conversion.

COURSEWORK

- **Data Structures & Algorithms**
- **Competitive Programming**
- Database Management System (DBMS)
- OOPS Concept
- **Web Development**