**Sagar Jha (52124448)** **Mobile:** 9953642969

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| **Current Working Location** | *Sec-126, Noida SEZ* | **Highest Degree** | *B.Tech* |
| **Project Location Preferences** | *Noida* | **Discipline** | *Computer Science Engineering* |
| **Domain Expertise** | *React Frontend Development* | **HCL DOJ** | *September, 2022* |
| **ORG L4** | *ERS-Digital Engg-Platform SW-JavaHitech* | **Sub Band** | *E1.1* |
| **Primary Skill** | ReactJs | **Total Expérience** | *1yrs 9 months* |

**Quick summary: -**

A tech-savvy professional with a B.Tech degree and 2 years of hands-on experience in the software industry. My expertise spans Node.js, Next.js, React.js, and blockchain technologies like Hedera. I have a solid foundation in software engineering and development practices, coupled with a keen interest in leveraging emerging technologies.

**Skills summary: -**

**Languages**: *JavaScript,TypeScript*

**Operating Systems:** *Unix (Fundamentals), Windows 10*

**Programming Concept:** *Data Structure,OOPs*

**Database*:***  *MySQL, Mongo DB, PostgreSQL*

**Tools:** *Git, GitHub, CLICKUP, VS Code, Postman*

**Professional Summary: -**

* Designed and developed the user interface (UI) for The M.O. platform which is specializing in blockchain integration with Hedera Hashgraph for secure and decentralized applications.
* Worked on Client project of MO as Frontend Developer.
* Created interactive and scalable frontend applications for sports management systems and e-commerce platforms using React*.*
* Proficient in state management with Redux or Context API, optimizing frontend performance and user experience through responsive design and asynchronous data handling.

**Certifications: -**

* Hedera-Blockchain Certified
* R3Corda certified
* Udemy-React certified

**Trainings: -**

* *Capstone Training (Core Java)*
* *Blockchain Traning(Hedera)*
* *ELCH Training(Full Stack)*
* *ReactJs Training*
* NodeJs Training

**Professional Achievements: -**

* Participated in Hackathon, HCLTech Noida SEZ Challenge worked on a UseCase (Shop Inventory Management) and Secured 2nd Rank.
* I have done certificate of Hedera-BlockChain

**Project Details: -**

**1) Company:** HCLTech **Client:** SDAI

**Project :**  **Modus Operandi(MO) Duration:** 1st Feb 2023 – 31st OCT 2023

**Description:** TheM.O. platform enables seamless transactions between purchasers and providers through a user-friendly frontend. Purchasers define work requirements divided into milestones. Providers complete each milestone, which purchasers review before authorizing payouts for each milestone achieved. Transactions are secured using Hedera blockchain with deployed smart contracts for payments.

Additionally, purchasers have the option to convert completed work into NFTs, while comprehensive records of all activities are stored in the platform's database, ensuring transparency and accountability.

**Tools:**  Git, Hedera , PostGreSQL, Figma,Virtual Machine(Azure)

**Programming Language:** Javascript

**Framework/Libraries:** ReactJS

**Role:** Frontend Developer

**Responsibilities:**

* **Frontend Development**: Designed and developed the user interface (UI) for TheM.O. platform.
* **User Interaction**: Implemented features to facilitate interaction between purchasers and providers.
* **UI/UX Design**: Ensured a user-friendly and intuitive design to enhance user experience.
* **Integration**: Worked on integrating frontend components with the REST API for seamless data exchange.
* **Testing and Optimization**: Conducted testing and optimization of frontend functionalities to ensure performance and responsiveness.

**2) Company:** HCLTech

**Project :** ShopHub **Duration: 1**2th Nov 2023 – 10th Jan 2024

**Description:** In my ShopHub project, users can browse a clothing site featuring a variety of wearable products for men and women. They have the option to filter products by size, price, and type to refine their search. Once they find items they like, they can add them to their cart for checkout.

During checkout, users provide their shipping address for delivery and proceed to make secure payments. The platform is designed to offer a straightforward and secure shopping experience, ensuring users can easily find and purchase their desired clothing items.

**Tools:** Git, GitHub,MockAPI Server

**Programming Language:** TypeScript

**FrameWork/Library Used:** Reactjs,BootStrap

**Role:** Frontend Developer

**Responsibilities:**

* **User Registration**: Implemented a signup page where new users can easily register and create accounts to begin shopping on the platform.
* **Product Filtering**: Implemented filters for products based on price and size, allowing users to refine their search and find items that meet their specific criteria.
* **Order Summary**: Developed an order summary page where users can view their selected products, review their order details, and proceed to fill out their delivery address for accurate shipment.
* **Address Entry**: Provided a seamless interface for users to enter their delivery address during checkout, ensuring clarity and precision in shipping information.
* **Product Display**: Enabled users to see a clear overview of their chosen products on the order summary page, enhancing transparency and decision-making before finalizing their purchase.
* **Secure Payment Processing**: Integrated a secure payment gateway to facilitate smooth and reliable transactions, ensuring user confidence and satisfaction throughout the checkout process.

**3) Company:** HCLTech

**Project :** Airbnb **Duration:** 17th Jan 2024 – 25th Feb 2024

**Description:** Airbnb is a leading online platform that revolutionizes the way people travel and experienced accommodations around the world. ​Created a clone of home page of the Airbnb website which have multiple functionality and a dynamic UI.​The user-friendly navigation bar empowers individuals to refine their search by specifying check-in and checkout dates, along with the ability to filter results based on the number of guests.

**Tools:** Git, GitHub,MockAPI Server

**Programming Language:** TypeScript

**FrameWork/Library Used:** Reactjs,TailwindCSS

**Role:** Frontend Developer

**Responsibilities:**

* **Homepage Replica**: Created a visually appealing clone of Airbnb's homepage with a layout that mimics the original for familiarity and ease of use.
* **Filter Options**: Implemented intuitive filter options for selecting hotels based on number of guests, location, and price range, enhancing user convenience.
* **Styling Enhancements**: Applied CSS styling to ensure the homepage is aesthetically pleasing and aligned with modern design principles, improving user engagement.
* **Search Functionality**: Enhanced search functionality allows users to input parameters like number of guests and location, with instant updates to displayed results.

**4) Company:** HCLTech

**Project :** Sportathon **Duration:** 3rd Mar 2024 – 29th May 2024

**Description:** I developed Sportathon, a sports event management application . The application includes robust features such as athlete registration, where participants can easily sign up for their preferred sports events and see their match schedule-time , score and ranking.

**Tools:** Git, GitHub,MockAPI Server

**Programming Language:** JavaScript

**FrameWork/Library Used:** Reactjs,TailwindCSS

**Role:** Frontend Developer

**Responsibilities:**

* **Athlete Registration**: Implemented seamless athlete registration functionality, allowing participants to register for their chosen sports events with ease.
* **Leaderboard Feature**: Designed and implemented a dynamic leaderboard feature, enabling athletes to monitor and compare their performance throughout the event.
* **React Expertise**: Leveraged React's components and state management capabilities to build a responsive and intuitive user interface, ensuring smooth navigation and interaction.
* **Backend Integration**: Integrated APIs with a Java backend to facilitate data retrieval and updates, ensuring real-time information display on the application.