

Archi Kumari

Master's Degree from Department Of Computer Science, BIT Mesra

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SKILLS

Frontend : React, React Native, HTML, CSS, Javascript

Backend : Haskell, NodeJS, Express, Postgres

Design and Prototyping: Figma, Photoshop, Webflow

EXPERIENCE

FULL STACK DEVELOPER (REMOTE), MAA GYAN SERVICES, INDIA, MAY 2023 - PRESENT

Architected and developed a comprehensive web application using React for the frontend, Haskell Servant for backend API services, and PostgreSQL for database management.

- Implemented complex user interfaces with **React**, utilizing hooks, redux, and advanced state management techniques.
- Designed and developed RESTful APIs with **Haskell Servant**, ensuring type safety and efficient data handling.
- Managed database schema design and optimization in **PostgreSQL** to support dynamic content and user interactions.
- Developed an **e-commerce** bookstore with **payment integration** and a user interface for adding custom blog posts and articles, enhancing the application's functionality and user engagement.

MOBILE APPLICATION DEVELOPER (REMOTE), PETDRIFTS, CANADA, JANUARY 2023 - APRIL 2023

*Engineered a sophisticated React Native mobile application featuring **Bluetooth** connectivity for data reception from peripheral devices.*

- Designed and prototyped app screens using **Figma**, and implemented them in **React Native** to ensure an intuitive user experience.
- Leveraged advanced **React hooks** and the **Context API** for robust state management, significantly enhancing application responsiveness and user experience.
- Implemented real-time data storage and retrieval with **JWT** based **authentication** and **authorization** features, along with backend **API integration**, ensuring secure and efficient data management.
- Executed comprehensive performance **profiling** and optimization, substantially improving application efficiency and minimizing latency.

FRONTEND DEVELOPER (REMOTE), BETIYAN NIDHI LIMITED, INDIA, AUGUST 2022 - DECEMBER 2022

*Engineered and maintained the official website using React, implementing a comprehensive **role-based access management** system.*

- Developed and optimized reusable components and dynamic interfaces using **React**, ensuring user experiences tailored to specific roles.
- Utilized **Adobe Photoshop** for advanced image processing and translated intricate designs into high-quality, responsive web components.
- Collaborated with backend engineers to integrate **RESTful APIs**, employing secure procedures to ensure efficient and secure data transactions.