

# Archi Kumari

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

Email : [archikumari97@gmail.com](mailto:archikumari97@gmail.com)

Website: [https://archikumari.github.io/my\\_portfolio/](https://archikumari.github.io/my_portfolio/)

GitHub: <https://github.com/archiKumari>

LinkedIn: <https://www.linkedin.com/in/archi-kumari-55a085241/>

## 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.