

Archi Kumari

[Portfolio Website](#)

Work Experience

Full Stack Developer (Remote), Maa Gyan Services, India **May 2023 - Present**

- Implement complex user interfaces using **React** and **Typescript** and utilize **React hooks**, **Redux**, and asynchronous coding techniques for frontend development.
- Design and develop **RESTful APIs** using **Haskell Servant**, ensuring type safety and efficient data handling, reducing potential errors during data transactions.
- Manage database schema design and optimization in **PostgreSQL**, solve various issues related to database query performance.
- Developed an **E-Commerce** bookstore with integrated **Payment Processing** and an in-built **Text Editor** for adding blog posts and articles, increasing user engagement and boosting sales conversions by 15%.

[Website Link](#)

Mobile Application Developer (Remote), Petdrifts, Canada **Jan 2023 - April 2023**

- Designed and prototyped 20+ app screens using **Figma**, translating them into a **React Native** application that ensured an intuitive and seamless user experience.
- Leveraged advanced **React hooks** and the **Context API** to implement robust state management, boosting application responsiveness.
- Implemented multidirectional data communication between mobile app, backend server and peripheral device using **Bluetooth Connectivity**.
- Integrated **Backend APIs** to streamline data flow and used various **Profiling** techniques, reducing application latency by 40% and optimizing overall efficiency.

[Application Link](#)

Frontend Developer (Remote), Betiyan Nidhi Limited, India **Aug 2022 - Dec 2022**

- Implemented **Role Based Access Management System**, ensuring personalized user experiences and reducing unauthorized access attempts by 30%.
- Utilized **Adobe Photoshop** for advanced image processing and translated intricate designs into React components, leading to improvement in user experience.
- Collaborated with backend engineers to integrate **RESTful APIs**, employing secure procedures that improved data transaction efficiency.

[Website Link](#)

Education

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| • Master's in Computer Applications, Birla Institute of Technology, Mesra, | 2021-2023 |
| • Bachelor in Computer Science, Ranchi University | 2017-2020 |

Technical Skills

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| • Frontend: | React, HTML, CSS, JavaScript, Typescript |
| • Backend: | Haskell, Node.js, Express, MongoDB, PostgreSQL |
| • Mobile Development: | React Native, Bluetooth Connectivity, Profiling Methods |
| • UI Frameworks & Tools: | Material UI, Semantic UI, Bootstrap, Tailwind CSS, SCSS |
| • Tools: | Git, GitHub, Adobe Photoshop, Android Studio, WebFlow, Figma |