

# Aritra Kumar Bara

## Computer Science Engineer

Dedicated and highly skilled web developer with a proven track record in web programming, top-notch programming skills, and in-depth knowledge of modern HTML/CSS. Seeking an opportunity to leverage my expertise in web application development, security, and problem-solving to contribute.

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github.com/ari-12-2000

## EDUCATION

### Bachelor Of Technology Bengal Institute of Technology

07/2019 - 07/2023

9.15

#### Courses

- Computer Science and Engineering

## WORK EXPERIENCE

### Frontend Developer Intern IBM

12/2022 - 02/2023

#### Achievements/Tasks

- Developed and maintained web applications, ensuring seamless user experiences.
- Utilized top-notch programming skills, including JavaScript and in-depth knowledge of modern HTML, CSS, React JS to create visually appealing and user-friendly web interfaces.
- Collaborated with a cross-functional team to implement web solutions using cutting-edge technologies. Assisted in optimizing web applications for performance, security, and user engagement.
- Gained hands-on experience with network diagnostics and network analytics tools. Applied basic Search Engine Optimization (SEO) processes to enhance website visibility.
- **Frontend Development Project:** -Successfully developed a web application clone of Myntra, a popular e-commerce platform.
- Implemented a **price drop notification** feature using JavaScript, HTML, CSS, and React JS, enhancing user engagement and satisfaction.
- <https://ari-12-2000.github.io/Myntra-Modified.github.io/>

#### WhatsApp Chat Clone

- Created the real time chat section using socket.io API.
- Used Express JS, Node JS to create the server side job.
- Used Javascript to create the dynamic sections for the client side code.
- Used HTML, CSS on frontend.

#### Nurturing our Indian Culture

- Created backend using Express JS and Node JS and used the database MongoDB for the quiz website.
- Used the template Engine Express-handlebars to render web pages to the client side from data on the server side.
- Used JavaScript to create the quiz dynamic section i.e. the client side code. And used CSS for styling.

## SKILLS

Object Oriented Programming SASS Python  
JavaScript Backend system architecture MVC  
REST APIs HTML5 agile Scrum CSS3  
react.js Redux Webpack JEST SQL  
Git GitHub NodeJs & ExpressJs MongoDB  
Relational Database Systems shell scripting  
Computer Networking  
Problem Diagnosis and Creative Problem-Solving  
Search Engine Optimization (SEO)  
Strong Communication Skills

## PERSONAL PROJECTS

### Google Keep Clone

- Successfully created a Google Keep clone, implementing every component, including the input area, notes section, and more, using the **React** library.
- Leveraged the **useState** and **useEffect** hooks to manage the state and interactions of the application.
- Designed the user interface using **HTML and CSS**, ensuring a visually appealing and user-friendly experience.
- <https://ari-12-2000.github.io/Google-Keep.github.io/>

### Dummy Portfolio

- Created a Dummy Portfolio with a user-friendly interface using the **Chakra UI** React library.
- Designed and implemented a form using **Formik and Yup** for user interactions.
- Utilized **Context API** to manage and display alerts.
- Demonstrated expertise with **spread and rest** operators to efficiently handle data. Used **render** props, **component composition**, **useState**, **useRef** and **useEffect** hooks.
- <https://ari-12-2000.github.io/Dummy-Portfolio.github.io/>

## CERTIFICATES

### Advanced React by Meta

Credential-  
<https://www.coursera.org/account/accomplishments/verify/NC8Y6E6MBNX7>

### HTML and CSS in depth by Meta

Credential-  
<https://www.coursera.org/account/accomplishments/verify/9CSTL9CGKFSM>