## Contact

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## Technical Skills

**Frontend**
- HTML
- CSS
- JavaScript (ES6+)
- React.js
- Redux
- jQuery
- Bootstrap
- Material UI
- Responsive Web Design

**Backend**
- Node.js
- Express.js

**Database:** MongoDB

**Version Control:** Git and GitHub

**Tools and Libraries**
- Chart.js
- Socket.IO
- RESTful APIs

**MERN Stack Development**

**Data Structures and Algorithms**

**Languages**
- JavaScript
- Core Java
- C++

## Education

*July 2016 – May 2020*
**Bachelor of Technology (DGPA: 8.80)**
Computer Science & Engineering (CSE)
Maulana Abul Kalam Azad University of
Technology (MAKAUT), West Bengal

## Languages

- English: Fluent (R/W/S)
- Bengali: Native (R/W/S)
- Hindi: Intermediate (R/S)

# PRITHWISH SARKAR

Web Developer | Front-end Developer | React.js Developer

MERN Stack Developer with 1.5 years of industrial experience and 8 months of project development experience, specializing in Frontend Technologies. Proficient in building responsive, user-centric web applications using React.js, Node.js, Express.js, and MongoDB. Experienced in improving web performance and solving complex technical problems. I seek to leverage my front-end and back-end development expertise in an exciting role at a growth-focused company.

## Work Experience

**Assistant Systems Engineer**      *Feb 2021 – July 2022*
Tata Consultancy Services, Kolkata
Technologies: **HTML, CSS, JavaScript, React.js, REST API, SQL**
- Designed and developed the UI of a Digital Asset Library for an Ed-Tech Company. Increased readability and responsiveness using CSS.
-  Applied a mobile-first approach, increasing traffic by 30%.
- Created React components to store metadata, access details, and the media. Implemented API calls to the backend for CRUD operations.
- Spearheaded debugging efforts to eliminate cross-browser issues, and improved application functionality. Increased page load speed by 20% through optimized React components and CSS adjustments.
- Media management and user account management in OTMM DAL.

## Personal Projects      *August 2022 - Present*

**Weather webapp:** *https://weatherquery.free.nf*
- **Responsive** weather application using **React.js, Material UI**, **Rapid API**, and **Openweather API** with **any city's current weather and weather forecast** for **5 days.** A **graph** shows temperature variation.

**Memo-Random:** *https://memorandom.free.nf*
- **Responsive** Note-taking web application with **add, delete**, **edit,** and storage features, made using **React.js** and **Vanilla CSS**.

**myChat:** *https://mychatweb.free.nf*
- **Responsive Real-time** online **group chat application** with **notifications.** Developed using **Node.js** and **Socket.IO.** Supports over 100 users.

**Data Visualization Dashboard:** *https://bit.ly/taskdatavisuals*
- **Responsive data visualization** from 1000 data points using **Chart.js** Developed using **React.js, Node.js, Express.js, and MongoDB.**

**Task Manager Application:** *https://taskmanager.free.nf*
- **Responsive task manager** application with an option to import tasks from Excel sheets**. Supports all **CRUD operations.** Created using **Node.js, Express.js, MongoDB,** and **vanilla JavaScript.**

**My Blog:** *https://my-blog-ufcf.onrender.com*
- A responsive blogging web app made using **Express.js and MongoDB.**

**E-Commerce website**(ongoing Full Stack MERN Project)