# Hi, I am Ritu Priyadarshini

BTech CSE Graduate(2023) from IIT Dhanbad

Currently working at Jio as a TS1 under the Edge Cloud Team

## **SKILLS**

### **Stack of Technologies:**

C++ (Advanced)
Java (Intermediate)
Javascript (Intermediate)
Python (Beginner)
MySQL

HTML, CSS React Nodejs MongoDb

### **Technical Skills:**

Web Development
Data Structures
Algorithms
Object Oriented Programming
Database Management



## Relevant Courses

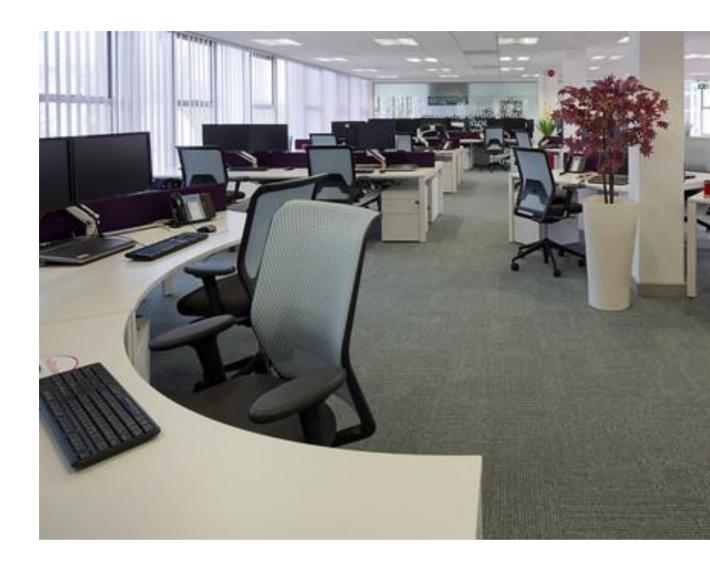


Intro to Cloud Computing (Coursera)

Introduction to Web Development (Coursera)

Backend Developer Capstone (Coursera)

Problem Solving (Coursera)



## **Work Experience**

Intern (Summer Analyst) at Goldman Sachs for Summer of 2023 (May-July)

-Worked on creating an accounts management tool for the operations team (Used their proprietary language - Slang)

Final Year Project (2022-2023)

Web Application for tracking and supervision for a Donation System (MERN Stack used, with Firestore for cloud storage of images)

# Additional Projects worked on



#### DiagnoProb—

- Helps people, especially doctors, by reporting possible diagnosis for the provided symptoms.
- Built using ReactJS, JavaScript and used Axios for integrating frontend to the API.
   Used hashmap to increase the efficiency of the web app.

### Handwritten Digit Recognition—

- Recognizes handwritten digits using **Random** Forest Classifier.
- Trained model on MNIST data set.

## Fields of interest and Topics most intrigued about

**Cloud Networking** 

Cloud storage (used cloud firestore in a project for storing images, would like to understand the working better)

Edge Computing (especially its Role in 5G and MEC)

Block-Chain

CONCEPTS: Load Balancing Multicloud

APPLICATIONS:
Software as a Service
Platform as a Service





### **Hobbies / Creative Interests**

Reading

Collecting Action Figures (DC, Marvel-so far)

Singing

Playing Badminton

