



Hi, I am Ritu Priyadarshini

BTech CSE Graduate(2023)
from
IIT Dhanbad

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

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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