

Ritu Raj Shandilya

Computer Science Under-Grad.

A CS Undergrad Student eager to learn new technologies while gaining Real world experience through a rewarding **Internship**.

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EDUCATION

B.Tech CSE

Indian Institute of Information Technology
Guwahati

08/2019 - 05/2023

CPI 8.00

High School(12th Standard)

St. Xavier's Jr/Sr School

04/2016 - 04/2018

93%

PERSONAL PROJECTS

BruteForce (Ongoing) (01/2022 - Present) [🔗](#)

- An Online Coding Platform
- Tech Stack: MERN Stack, Redux, Material UI, JWT Auth, Judge0 API, React-Ace Editor.
- Contains DSA problems along with an IDE to code the problem.
- A Raw Code Editor for General Purposes.

kodeShare Chrome Extension [🔗](#)

- A LeetCode Google Chrome Extension.
- Tech Stack: HTML, CSS, JS, EJS, NodeJs, ExpressJs, MongoDB.
- Users Can directly download and share code present in the LeetCode Editor with just one click.
- Users can also commit the code directly to their Github repository (Uses Github API).

FileShare App [🔗](#)

- A Web App that can be used to share any kind of files.
- Tech Stack: HTML, CSS, JS, EJS, NodeJs, ExpressJs, Multer, MongoDB.
- User can upload any kind of file and generate their sharable link.
- Users can also share the link directly through email using SMTP JavaScript library.
- Demo : [FileShare](#). [🔗](#)

PathFinder Visualizer [🔗](#)

- A Web App that visualizes graph algorithms.
- Tech Stack: HTML, CSS, JS.
- It visualizes algorithms like Depth First Search(DFS), Breadth first Search(BFS) and Dijkstra's Algorithm.
- Demo : [PathFinder Visualizer](#). [🔗](#)

Discord Bot

- A multipurpose Discord Bot using **python and discord.py**.
- Can be used to get the weather of any city(Uses Accuweather API).
- Detects cuss words and warns users.

Real Estate Management System

- A real estate management app using **python and MySQL**.

SKILLS

C/C++

Java

JavaScript

React Js

Redux

Material UI

NodeJs

ExpressJs

MongoDB

MySQL

HTML

CSS

Git

Postman

ACHIEVEMENTS

4 Star @CodeChef [🔗](#)

Maximum Rating : 1977

4 Star @LeetCode [🔗](#)

Solved over 1000 problems

Global Rank 6 CodeChef Exun(2021-2022)

Ranked 6 in Exun 2021-22 Division 3 (Rated)

Global Rank 137 in CodeChef Starters 22

Ranked 137 in CodeChef Starters 22 Division 2 (Rated)

Global Rank 2542 Google KickStart

Ranked 2542 in KickStart Round F 2021

COURSEWORK

Data Structures

Algorithms

Database Management System

Computer Networking

Operation System

Object-Oriented Programming

Discrete Mathematics

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency