Ritu Raj Shandilya

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 Ritu Raj Shandilya
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EDUCATION

Indian Institute of Information Technology Guwahati
B.Tech in Computer Science Engineering
Expected Grad. May 2023
CGPA: 8.01

St. Xavier's Jr/Sr School
April 2016-April 2018
Percentage : 92.2

SKILLS

Languages:
C/C++, Java, Python, JavaScript, HTML, CSS

Frameworks:
NodeJS, ExpressJS, EJS, Handlebars

Databases:
MongoDB, MySQL

Tools:
Git, Colab, Insomnia, Selenium

COURSEWORK

Data Structures
Algorithms
Discrete Mathematics
Database Management System
Computer Networking
Operating Systems
Object-Oriented Programming

ACTIVITIES

Tarang Music Club, IIITG

12.21.2021

ACHIEVEMENTS AND CERTIFICATES

- **4 Star (1936)** at CodeChef
- **4 Star** at LeetCode (**800+** Problems)
- **Rank 243** in December Challenge 2020 Div. 1 CodeChef
- **Rank 1232** in Codeforces Round 744 (Div. 3)
- **Rank 2107** in Codeforces Round 752 (Div. 2)
- **Rank 2542** in Google KickStart Round F 2021
- **Goldman Sachs Engineering Virtual Program 2021**

PROJECTS

FileShare App
Tech. Used : HTML, CSS, JS, EJS, NodeJs, Express, MongoDB

A Web app that can be used to share any kind of file. Backend is Dev. using NodeJs, Express and MongoDB. It also includes a feature to share the file's download link directly through email using SMTP.

KodeShare Chrome Extension
Tech. Used : HTML, CSS, JS, EJS, NodeJs, Express, MongoDB

A one click chrome extension that currently works for LeetCode which generates a download and a sharing link for the code present in current tab.

PathFinder Visualizer
Tech. Used : HTML, CSS, JavaScript

A Web App that visualizes many graph algorithms namely Breadth First Search, Depth First Search , Dijkstra's Algorithm.

Real Estate Management App
Tech. Used : Python, MySQL

A Real Estate Management App made using Python's G.U.I Tkinter, backend using Python, and the Database used is MySQL.