

# RISHABH JAIN

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Leetcode | GeeksforGeeks | Github | Linkedin

#### **EDUCATION**

Degree	Year	Institute	Score
B.Tech (CSE-AI)	2019-2023	Netaji Subhash University of Technology (formerly NSIT)	<b>8.61</b> CGPA
High School, CBSE (Class XII)	2019	Heera Lal Public School, Delhi	93.4%
Secondary School, CBSE (Class X)	2017	Shri Kali Devi Vidhya Mandir, Hansi	10 CGPA

#### **PROJECTS**

#### <u>Varta Sadhan</u>- Real-time chat room web app

Live Demo | Github

- Designed and developed a progressive web **chat room** for communication.
- Multiple users can join and chat simultaneously in real time.
- Implemented real-time communication using **socket.io** library.

#### <u>Pizza Delivery Web app</u>

Github

- Developed a website for ordering various types of pizzas.
- Users can track the preparation stage in realtime and see all the orders placed.
- Admin can see customers' orders in LIFO manner and can also update the status of the order.
- Used **socket.io** library for showing the changed status of an order to a customer in real-time,

#### Marketing Strategy

Github

- Study and design a marketing strategy for a shopping mall to increase their revenue.
- Segments customers on the basis of their spending score and their income from their dataset.
- Used K-Means Clustering Algorithm under supervised Learning to group different customers.
- Successfully plot the customer groups using the matplotlib library.

#### TECHNICAL SKILLS

Programming Languages: Java, C, Python

• Database: Mysql, MongoDB

• Web Development: HTML, React.js, Node.js, Express

Machine Learning: Numpy, Pandas, Tensorflow Keras, Scikit Learn
Tools: Git, Github, VS code, Jupyter Notebook, MS Office, PowerBI

### **ACHIEVEMENTS**

- Solved 350+ problems on <u>Leetcode</u> and 200+ problems on <u>GeeksforGeeks</u>
- Stood among the top 5% of all candidates in the NPTEL Course Financial Management for Managers (2022)
- Secured 99.5 percentile in JEE Main among 1.2 million students.

## **COURSE WORK**

 Data structures and algorithms, Database Management Systems, Machine Learning, Discrete Mathematics, Operating Systems, Digital Logic Design, Theory of Automata and Computation, Innovation Business Models and Entrepreneurship, Mathematics for Economics.