



# Ronit Jain

## ICT Engineer

### Experience

May 2023 - July 2023

STCO Consulting LLP | **Guide:** Mr. Lokesh Jain  
IT Intern

- Finac by Akksai ProjExecl - Worked on the Backend of Service.
- Learned about Rest APIs, Microservices, Rest API Authentication, Jason Web Token, Basic Authentication for Open API, MongoDB, Redis, and Caching.
- Developed Job Disbursement Module Apis.

### Projects

Feb 2023 - April 2023

Location Sharing System - LocSS | **Team Size:** 9

**Guide:** Prof. Saurabh Tiwari

- Developed Location Sharing App using Flutter.
- Implemented features such as real-time location sharing, navigation, and emergency SOS services, utilizing Mapbox API for interactive maps.
- Used MongoDB for User-Login and Signup, managing contacts of the user for sharing location and Android Studio for code implementation.
- Worked on the process of Development of the App. Decided why to use Mapbox API over Google Maps. Designed the whole UI of the app. Developed Home Page, Slidebar menu, Navigation to a location, and whole UI of the App.

August 2022 - December 2022

Beach Activity Management System | **Team Size:** 2

**Guide:** Prof. Minal Bhise

- Designed and implemented a database on PostgreSQL using SQL for efficient management of beach activities.
- Created multiple versions of schemas based on selected activities, by performing normalization and Schema refinement ensuring optimize database structure.
- Developed DDL scripts to define the tables and establish their relationships.
- Implemented the front end and established a connection with the PostgreSQL database.

### SKILLS

**Area(s) of Interest:** Data Structures and Algorithms, Web Development, Android Development, Human-Computer Interaction

**Programming Languages:** C, C++, Java, HTML, CSS, JavaScript

**Tools and Technologies:** Postgres SQL, MongoDB, MySQL, Node.js, Redis, LaTeX, Microservices, Rest APIs, Github, VS Code, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Adobe After Effects, Canva, Figma, MS Excel, MS Word

**Technical Electives:** Systems Software, Database Management Systems, Software Engineering, Distributed Systems, Computer Networks

### POSITIONS OF RESPONSIBILITY

**Social Media Manager - Synapse'23 :** Managed Instagram page of annual fest - Synapse.

**Lead Video Editor and Designer :** Served for Synapse. Developed a comprehensive creative system and utilized AI to design multiple posters for over 30 events.

**Extended Core - SYNAPSE' 22 :** Contributed to the Production and On-Gate departments, ensuring the smooth execution of the event.

**Student Volunteer in 15th ISEC '22 :** Produced a captivating trailer for the conference, showcasing its highlights and promoting participation.

**Excitonium and Sigma Book - Youtube Channel :** Edited videos for my own youtube channel and designed Thumbnails. Created more than 200+ videos. Period: 2019 - 2022

### Contact

#### Phone

7014 - 850 - 582

<https://ronitrohil.github.io/Portfolio/>

#### Email

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#### Address

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Mansarover, Jaipur, Rajasthan - 302020,

### Education

**Dhirubhai Ambani Institute of  
Information and Communication  
Technology (DA-IICT) - CPI: 7.17**

B.Tech - Information & Communication  
Technology

November 2020 - Present

**Cambridge Court High School - Class XII**

Percentage: 94%

2019 - 2020

**Cambridge Court High School - Class X**

Percentage: 93.16%

2017 - 2018

### Achievements

- JEE MAINS Rank: 12075
- JEE ADVANCED Rank: 8523 Complete Machine Learning & Data Science Bootcamp 2022 - Completion Certificate
- Master the Coding Interview: Data Structures + Algorithms Completion Certificate
- Complete Python Developer in 2022: Zero to Mastery - Completion Certificate

### Interests

- Video Editing
- Graphic Design
- UI - UX
- Cricket
- Photography