



Dhirubhai Ambani
Institute of Information and Communication Technology

RONIT JAIN

B.Tech, Information and Communication Technology

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT)

CPI: 7.17

📅 November 2020 – Present 📍 Gandhinagar, Gujarat

Class 12th Cambridge Court High School (CBSE)

Percentage: 94%

📅 2019 – 2020 📍 Jaipur, Rajasthan

Class 10th Cambridge Court High School (CBSE)

Percentage: 93.16%

📅 2017 – 2018 📍 Jaipur, Rajasthan

SKILLS

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

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

Tools and Technologies : PostgreSQL, 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, Organizational Behaviour, Human-Computer Interaction

EXPERIENCE

STCO Consulting LLP

📅 May 2023 - July 2023

- 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.
- **Guide:** Mr. Lokesh Jain

PROJECTS

Location Sharing System - LocSS:

📅 Feb 2023 - April 2023 Team Size: 9

- 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, Sidebar menu, Navigation to a location, and whole UI of the App.
- **Guide:** Prof. Saurabh Tiwari

Beach Activity Management System:

📅 August 2022 - December 2022 Team Size: 2

- 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.
- **Guide:** Prof. Minal Bhise

POSITIONS OF RESPONSIBILITY

Social Media Manager - Synapse'23

Managed Instagram page of annual fest - Synapse.

📅 April 2022 – Present

Lead Video Editor and Designer

Served as the Lead Video Editor and Designer for the Annual Festival Committee. Developed a comprehensive creative system and utilized AI to design multiple posters for over 30 events.

📅 March 2021 – Present

Extended Core - SYNAPSE' 22

Contributed to the Production and On-Gate departments, ensuring the smooth execution of the event.

📅 April 2022 – May 2022

Student Volunteer in 15th ISEC '22

Produced a captivating trailer for the conference, showcasing its highlights and promoting participation.

📅 April 2022 – May 2022

INTERESTS

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

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