RONIT JAIN

B.Tech, Information & Communication Technology

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Portfolio

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) - CPI: 7.33

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

SKILLS

- **Area(s) of Interest:** Data Structures and Algorithms, Web Development, Android Development, Human-Computer Interaction, UI-UX
- **Programming Languages :** C, C++, JavaScript, Python, Flutter, Java, HTML, CSS
- **Tools and Technologies :** Postgress 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, DBMS, Software Engineering, Distributed Systems, Computer Networks, Organizational Behaviour, Human-Computer Interaction

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
- UI - UX
- Photography
- Graphic Design
- Cricket

PROFESSIONAL EXPERIENCE

STCO Consulting LLP - IT Intern

May 2023 - July 2023 | **Mentor:** Mr. Lokesh Jain

- 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

Location Sharing System - Locss | Team Size: 9

Feb 2023 - April 2023 | **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.

Beach Activity Management System | Team Size: 2

August 2022 - December 2022 | **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.

POSITION 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.