

RONIT JAIN

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

SUMMARY

Motivated & detail-oriented Backend Developer Intern with hands-on experience in Node.js & various databases, including PostgreSQL, MySQL, & MongoDB. Demonstrated skills in developing & implementing backend services, security protocols, & RESTful APIs. Adept at collaborating with teams to deliver scalable & efficient solutions.

WORK EXPERIENCE

Software Developer Intern, STCO Consulting LLP

Jan 2024 - Present

- Developed backend services and implemented modules using Node.js and databases (PostgreSQL, MySQL, MongoDB).
- Addressed security issues, including CSRF tokens, prototype pollution, and user management.
- Contributed to projects such as Manufacturing Journal, Detailed Trial Balance, TDS Module, SOP Module, Client Meetup Checklist, and Recruitment Tracker.

Backend Intern, STCO Consulting LLP

May 2023 - July 2023

- 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 using Node.js and MongoDB.

PROJECTS

Location Sharing System - LocSS | Team Size: 9 | Guide: Prof. Saurabh Tiwari

Feb 2023 - May 2023

- Developed a sharing app using Flutter with real-time location sharing and emergency services.
- Integrated Mapbox API for interactive maps and MongoDB for user management.

Beach Activity Management System | Team Size: 2 Guide: Prof. Minal Bhise

August 2022 - Dec 2022

- Designed and implemented a PostgreSQL database for efficient beach activity management.
- Created schemas based on activities by performing normalization, ensuring an optimized database.
- Developed front-end and established database connections.

EDUCATION

Bachelor of Technology (B.Tech)

November 2020 – May 2024

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

- Major: Information & Communication Technology
- Cumulative Performance Index (CPI): 7.17

Class XII - Cambridge Court High School, Jaipur

Class X - Cambridge Court High School, Jaipur

- Percentage: 94%

2019-2020

- Percentage: 93.16%

2017-2018

SKILLS

- **Programming Languages:** C, C++, Java, HTML, CSS, JavaScript
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Tools & Technologies:** Node.js, Microservices, REST APIs, Git/Github, Visual Studio Code, Canva, Figma, Postman, Redis, Latex
- **Area(s) of Interest:** Data Structures and Algorithms, Web Development, Human-Computer Interaction

ACHIEVEMENTS

- JEE MAINS Rank: 12075, JEE ADVANCED Rank: 8523
- Machine Learning & Data Science Bootcamp 2022 Completion Certificate
- Data Structures + Algorithms, Python Developer, Zero to Mastery Completion Certificates

INTERESTS

- Cricket
- Photography
- Video Editing
- Graphic Designer
- UI/UX