

Ronit Jain

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

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

August 2022 - December 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.

Educational Background

Bachelor of Technology (B.Tech)

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar | **November 2020 – May 2024**

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

Class XII - Cambridge Court High School, Jaipur

2019-2020

- Percentage: 94%

Class X - Cambridge Court High School, Jaipur

2017-2018

- Percentage: 93.16%

Contact

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[https://ronitrohil.github.io/Portfolio/a
boutme.html](https://ronitrohil.github.io/Portfolio/aboutme.html)

Skills

Programming Languages

- C,
- C++,
- Java,
- HTML,
- CSS,
- JavaScript

Tools/Software

- Node.js,
- Microservices,
- REST APIs,
- Git/Github,
- Visual Studio Code,
- Canva,
- Figma,
- Postman,
- Redis,
- Latex

Databases

- PostgreSQL,
- MongoDB,
- MySQL

Area of Interest(s)

- Data Structures & 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

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

Position of Responsibility

- Social Media Manager - Synapse'23
- Lead Video Editor and Designer - Synapse
- Extended Core Member - SYNAPSE'22
- Student Volunteer - 15th ISEC '22
- YouTube Content Creator - Excitonium and Sigma Book