

Saurabh Singh

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TECHNICAL SKILLS

Client-Side: HTML, CSS, React JS, JavaScript, TypeScript, Bootstrap, OOPs, DSA

Server-side: MySQL, NodeJS, Redis, AWS (EC2 & S3) Express.JS, MongoDB, PostgreSQL, MY-SQL, Sequelize

Developer Tools GIT, Trello, Open-Source Contribution, Docker

EXPERIENCE

- SequelString AI** (full stack developer) 2024 – Present
- Mock servers for ONDC using TypeScript Node.js, Express, and MongoDB; created separate seller and buyer endpoints for efficient data handling.
- Delta India (2.7 Years)** (Software Engineer) 2022 – 2024
- Developed a REST API using Fast API and MySQL to store data from online Sales CRM software
 - Engineered a full-stack web application leveraging Node.js, React, PostgreSQL, and Docker. analyzed GitHub data and improved development workflow efficiency by 40%, saving the team 20+ hours per week.

PROJECTS

- ONDC Mock Server for B2C Logistics and Retail** / Node.js, Typescript, MongoDB Sep 2024 - Present
- Developed a mock server simulating the ONDC environment to support B2C logistics and retail transactions, enhancing integration testing.
 - Built backend architecture using Node.js, Express, and DynamoDB, enabling efficient data handling and streamlined server interactions.
 - Enforced data security protocols and compliance measures, preventing unauthorized access and protecting sensitive information on both the seller and buyer sides.

- Mumbai Metro Operation Corporation Limited (MMMOCL) API Integration** | Sep 2024 - Present
- encryption and decryption mechanism
- Implemented encryption and decryption mechanisms to safeguard data in transit and at rest, ensuring compliance with security standards and preventing unauthorized access.
 - Leveraged the fare API for real-time ticket pricing, offering users transparent and precise fare details. Integrated the ticket booking API to enable efficient booking transactions, ensuring a smooth and reliable ticketing experience.

- Ultrabook** / Node.js, REST API, MySQL, Plaid, And Git Feb 2023 – Aug 2024
- Ultrabook CRM, is a cloud-based customer relationship management software for managing sales, marketing, and customer support in a single system.
 - Established and linked a robust chart of accounts with all operational modules such as general entries, transactions, invoices, and bills; enhanced financial reporting efficiency and accuracy, reducing month-end close time by 25%.

CERTIFICATIONS

[Server-side Development with NodeJS, Express and MongoDB](#)

- The Hong Kong University of Science and Technology, Coursera

[AWS EC2 For Beginners: A Complete Guide to Cloud Computing with Elastic Compute Cloud](#)

- Interactive Course on codename.

[Docker Course for Beginners](#)

- Interactive Course on Udemy

EDUCATION

Institute of Engineering & Technology, Lucknow Utter-Pradesh

Master of Computer Application

2017 - 2020

Dr. Rammanohar Lohia Avadh University, Ayodhya Utter-Pradesh

Bachelor of Science (Math)

2014 – 2017