

# Jyot Soni

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## EDUCATION

### IIIT VADODARA

#### B.TECH IN INFORMATION TECHNOLOGY

Jul 2019 - Jun 2023

CPI: 8.50

## COURSEWORK

### UNDER GRADUATE

Object Oriented Programming  
Design and Analysis of Algorithms  
Data Structures & Algorithms  
Database Management System  
Operating Systems  
Data Analytics and Visualization  
Blockchain & Networking

## SKILLS

### PROGRAMMING

• Javascript • C++ • C • Python

### WEB PROGRAMMING

• Typescript • NestJS • Angular  
• ReactJS • NextJS • AMP • SEO  
• NodeJs • Clickhouse • Expressjs  
• MongoDB • MySQL • Docker

### TOOLS

• Git • JIRA • VS Code  
• Cursor • PHPStorm • Grafana

## VOLUNTEER

### CULTURAL COMMITTEE OF THE INSTITUTE | MEMBER OF THE COMMITTEE

Worked on the cultural fest of the institute.  
(Jul 2020 - Feb 2021)

## ACHIEVEMENTS

- Honoured with a **medal** for achieving the **2<sup>nd</sup>** in B.Tech in Information Technology.
- Received a **Star Performer** of the quarter award from the team for year 2023.
- Got a **Dashing Debut** Award from the team within 2 months of joining.
- Solved more than **280+** coding questions on different coding platforms like Leetcode, GeeksForGeeks and Hackerrank.

## LINKS

• Github • LinkedIn • Leetcode • GeeksForGeeks

## EXPERIENCE

### SALESHANDY | SOFTWARE ENGINEER

Jan 2024 - Present

- Enhanced Lead Finder by scaling lead revelation from **100 to 10,000 leads**, optimizing performance and reducing bulk reveal time by **80%**.
- Developed a **global asynchronous export system**, enabling **large-scale data exports** across prospects, sequences, reports, and lead finder, improving efficiency and reliability.
- **Optimized MySQL queries** and implemented **ClickHouse** for analytics, reducing slow queries from **670 to 140 per day** and improving system performance.
- **Introduced graphical reports and user analytics**, leveraging ClickHouse to provide real-time insights and improve data visualization.
- **Implemented grafana dashboards for system monitoring**, enabling real-time tracking of Lead Finder performance, export processes, and query optimizations for proactive issue resolution.

### TESTBOOK | SOFTWARE ENGINEER

Jan 2023 - Jan 2024

- Developed a Typing Test feature as part of a new test exam pattern, utilized by over **10K+** users with an average rating of **4.5**.
- Transformed pages into static renders using an in-house framework, significantly improving the performance of over **15K** pages from **54 to 100** from google page speed insights.
- Implemented a cache service to store API call results, reducing the frequency of API calls by **20%** and optimizing response times.
- Successfully migrated **2 pages** from Angular JS to Angular, ensuring full functionality and seamless transition within the framework.

### CAARYA INNOVATIVE SOLUTIONS | FULL STACK DEVELOPER

May 2022 - Aug 2022

- Developed **CRUD** operations APIs using Node.js for the backend, incorporating external libraries for PDF creation.
- Integrated **Intuit API** for various **Quickbooks reports**, including TDS on Contracts and GST Reports.
- Implemented **Firebase Cloud Messaging** for push notifications on assignments.

## PROJECTS

### E-VOTING | BLOCKCHAIN BASED

| Jul 2021 - Dec 2021

LINK

- Developed a secure **React.js** and **Node.js**-based voting system with MongoDB and **blockchain technologies**, ensuring tamper-proof transactions.
- Implemented a streamlined multi-phase process for **registration, voting, and result declaration**, providing an efficient and transparent voting experience.
- Enhanced admin capabilities for **phase management, candidate addition, and comprehensive analytics**, utilizing **smart contracts** and **Ganache** blockchain for data integrity.