

Jyot Soni

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EDUCATION

IIIT VADODARA

B.TECH IN INFORMATION

TECHNOLOGY

Jul 2019 - Jun 2023

CPI: 8.50

SOLARIS PUBLIC SCHOOL

HIGHER SECONDARY - 12TH

Mar 2018- April 2019

Percentile: 86.16

TERF HIGH SCHOOL

SECONDARY - 10TH

Jan 2003- Jun 2017

Percentile: 98.93

LINKS

Github

LinkedIn

Leetcode

GeeksForGeeks

COURSEWORK

UNDER GRADUATE

Object Oriented Programming

Design and Analysis of Algorithms

Data Structures & Algorithms

Database Management System

Operating Systems

Data Analytics and Visualization

SKILLS

PROGRAMMING

- Javascript • C++ • C
- Python

WEB PROGRAMMING

- Angular • NextJS • ReactJS
- AMP • SEO • NodeJs
- Expressjs • MongoDB • Docker

TECHNOLOGY

- Blockchain
- Machine Learning
- Networking

TOOLS

- Git • JIRA
- VS Code • PHPStorm

EXPERIENCE

TESTBOOK | SOFTWARE ENGINEER

Jan 2023 - Present

- 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 AngularJS to Angular, ensuring full functionality and seamless transition within the framework.

CAARYA INNOVATIVE SOLUTIONS PVT. LTD. | 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

JYOT'S HOUSE | VOICE CHAT WITH WEBRTC

| March 2022 - Jun 2022

[LINK](#)

- Developed a drop-in audio chat app, using ReactJS for frontend and Node.js with Express for backend, with real-time peer-to-peer audio connections with **WebRTC**.
- Integrated user **authentication** via mobile number or email, ensuring a secure and dynamic user experience.

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.

ACHIEVEMENTS

- Honoured with a **medal** for achieving the **2nd** 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.

VOLUNTEER

CULTURAL COMMITTEE OF THE INSTITUTE | MEMBER OF THE COMMITTEE

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