


# Yash Sojitra

  | LeetCode

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## FULL STACK DEVELOPER

Highly motivated and skilled full-stack developer with expertise in **Next.js** and **TypeScript**, passionate about building dynamic, innovative **web applications**, including **AI-enhanced platforms**. Focused on creating seamless, user-centric experiences. Committed to continuous **learning and growth**, effectively contributing to cutting-edge projects and team success. Additionally, leveraging **AI-driven tools** and technologies to enhance development processes and deliver smarter, more efficient applications.

## TECHNICAL SKILLS

- Languages** : JavaScript , Typescript , Java , HTML , CSS , C , C++
- Frameworks** : Next.js , Tailwind , React , Express , Node
- Libraries** : Plotly , React Flow , Shadcn/ui , Redux , React-Router
- Databases** : MongoDB , PostgreSQL , MySQL
- Version Control** : Git , GitHub
- Deployment Tools** : SSH , PM2 , Nginx , Git
- Integration Tools** : NextAuth , Stripe , Prisma , Quill

## EXPERIENCE

- Full Stack Developer**  
Sanatan Tech Innovations Pvt Ltd

Jan 2024 – Present  
Ahmedabad, India
- Built **AI-powered platforms** with interactive features for content organization and generating dynamic visualizations, including **drag-and-drop canvas** interfaces and dynamic **graph generation**
  - Worked with **REST APIs**, implemented **secure authentication**, and **integrated payment systems** to enable end-to-end platform functionality
  - Handled end-to-end **deployment workflows**, ensuring smooth delivery and performance across staging and production environments
  - Collaborated closely with cross-functional teams to integrate **AI-driven features**, leveraging advanced tools and techniques to enhance content generation capabilities
  - Optimized platform performance**, reducing load times and enhancing responsiveness by implementing best practices in **code splitting**

## PROJECTS

- Storyprism.io | Sanatan Tech**

Next.js, Typescript, Tailwind
- Developed an AI-powered story writing platform with a canvas-style interface, enabling drag-and-drop organization and connections between story notes using **React Flow**.
  - Implemented user authentication using **NextAuth**, ensuring secure and scalable access control.
  - Used **Prisma** as an ORM for efficient interaction with **PostgreSQL**.
  - Integrated **Stripe** for seamless subscription and payment handling, supporting multiple user plans.
  - Created a dedicated **screenplay editor** with automatic formatting features for writers using the **Quill** library.
  - Gained insights into the fundamentals of **LLMs**, working with **LangChain** to implement **RAG (Retrieval-Augmented Generation)** and **vector stores** for AI-assisted content generation.
- Quickgraph | Sanatan Tech**

Next.js, TypeScript, Tailwind, Plotly.js
- Built a platform for **creating** and **visualizing** various **graphs**, supporting both **AI-generated graphs** by querying data with natural language prompts and **custom graph creation**, along with **editing options** for fine-tuning visualizations.
  - Integrated **shadcn ui** for sleek, modern UI components.

- Employed **Plotly.js** to create interactive and customizable graphs of various types.
- Used **React Spreadsheet** to display and manage data, supporting seamless data interaction in an editable, tabular format.

Volunify - Volunteer Management System

React, Node, Express, Mongodb, Tailwind

[Source Code](#)

- Developed Volunify, a web app for seamless coordination between event organizers and volunteers.
- Used React's **useContext** hook for efficient state management, enhancing **modularity and reusability**.
- Implemented secure user authentication with **JWT**, ensuring **data privacy** and access control.
- Built a **RESTful** API with Node.js and Express for managing event data.

EDUCATION

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<b>LDRP Institute of Technology and Research</b> <i>Bachelor of Engineering in Information Technology - CPI: 8.83</i>	Ahmedabad, Gujarat, India Oct 2020 – April 2024
<b>Adani Vidya Mandir</b> <i>12 Science - Percentage: 93.2   10th - Percentage: 88.6</i>	Ahmedabad, Gujarat, India 2020

CERTIFICATIONS AND ACHIEVEMENTS

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- [Advanced React course by Meta \(Coursera\) | July 2023](#)
- [Certificate in Java Programming from Udemy | Dec 2022](#)
- [Certificate in DSA from Udemy | Feb 2022](#)