

NISHANT VIDHURI

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Github

Portfolio

SUMMARY

A highly motivated and detail-oriented individual with in-depth knowledge of web development, seeking a challenging position in a dynamic and growth-oriented company. I aim to leverage my technical skills and problem-solving abilities to contribute to the company's success while continuously expanding my own expertise.

EDUCATION

B.tech ,A.K.T.U 7.4 CGPA

Oct 2023

12th St Mary's Christian Public School (C.B.S.E)

Aug 2019

10th Sidharth International Public School (C.B.S.E)

Aug 2017

SKILLS

Proficient in C++ , HTML , CSS Tailwind , Javascript , React ,Rest API , Redux , SQL

Familiar with Computer Network , Operating System , DBMS

WORK EXPERIENCE

VOX GAUGE , Singapore (Intern) FEB 2024 - PRESENT

Architected a **modular workflow editor using React and React Flow**, enabling seamless drag-and-drop node creation with real-time connection logic

- Implemented **dynamic port rendering** and node-level interactions with custom hooks and context-aware behaviors
- Significantly improved UX for technical users designing complex execution pipelines
- Resulted in a **40% reduction** in time-to-build for new workflows, accelerating solution delivery across teams

Built **dynamic configuration panels** that auto-generate advanced form UIs (text, select, JSON editors) based on backend-supplied schemas

- Integrated **RESTful APIs** to fetch node metadata, enforce field validation, and persist changes via PATCH calls
- **Reduced manual configuration overhead** and ensured consistency across workflow types
- Enabled non-engineering users to configure workflows independently, **increasing adoption** and reducing support tickets by 30%

Designed a **resilient state management layer** for serialization, validation, and draft recovery

- Used React Context and custom reducers to manage workflow graph state, draft caching, and versioning logic
- Eliminated critical save errors by enforcing schema-level validation and draft integrity checks
- Improved user trust and platform reliability, resulting in a **25% decrease in abandonment** during workflow creation

PROJECTS

Youtube Clone Using Rapid Api [🔗 Live Link](#)

Developed a responsive YouTube clone using Rapid AI, incorporating dynamic video playback, intuitive search functionality, and user-friendly interface.

Showcased expertise in leveraging Rapid AI for real-time data fetching and implemented seamless UI / UX with Tailwind CSS

CineChronicle Platform. [🔗 Live Link](#)

Developed an IMDb-like platform using React, Redux, and React Router to enable seamless navigation and dynamic content rendering.

Integrated The Movie Database (TMDb) API to fetch and display up-to-date movie and TV show data.

CERTIFICATE

- **Frontend Domination by Sheriyans Coding School**

[Link to Certificate](#)