

# NISHCHAY MAGO

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[LeetCode](#) | [CodeForces](#) | [CodeChef](#) | [LinkedIn](#) | [GitHub](#)

## EXPERIENCE

[Basys.ai](#) *Software Developer Intern*

06 2023 - 09 2023

- Worked on **Web Development, Rest APIs, Web Scraping**
- **Developed automated solutions** to streamline internal processes resulting in increased productivity.
- **Utilized various APIs** to integrate external services and enhance functionality within the company's software products.
- **Conducted web scraping** activities to gather data from external sources, enabling data-driven decision-making and improving business insights.

## PROJECTS

[Board.io](#) | NextJS, React, TailWind CSS, TypeScript

03 2024

- \* **Online White-board** Web-app featuring **real-time updates** and **multi-user architecture** on projects
- \* Used **Convex** to simulate a **Ready-to-Use Backend** as well as **state management** tool.
- \* **ClerkJS** is used for **Google Authentication** to **improve security** of user data.
- \* **Integrated LiveBlocks** to the app to **encourage teamwork and communication**.

[RiceBowl - Social Media](#) | MERN (MongoDB, Express, React, NodeJS) Socket.io

04 2022

- \* Social Media Application using **User Authentication** and **Multi-Page Architecture**.
- \* Achieved **Real-Time communication** between users, **enhancing inter-user engagement**.
- \* **Integrated MongoDB** to efficiently store and manage chat data.
- \* **Implemented responsive design** for **optimal user experience** across devices.

[TokenTracker](#) | NodeJS, TypeScript, ReactJS, CoinGecko API, TailWind CSS

09 2023

- \* **Live Cryptocurrencies Tracker** using **CoinGecko API** for live changes.
- \* Used **TradingView API** for **live line graphs** of graphs of different coins.
- \* Used **Recoil** for robust **state-management** and **TypeScript** for better **type validation**.

## EDUCATION

Netaji Subhas University Of Technology

2020 – 2024

*B.Tech. in Information Technology - CGPA - 7.78*

*Dwarka, New Delhi*

Sri Venkateshwar International School

2018 – 2020

*Class XII - Percentage - 96.4%*

*Dwarka, New Delhi*

## ACHIEVEMENTS

- \* **Ranked in top 2%** worldwide on **LeetCode**
- \* **Secured Personal Best Rank 27** in **CodeChef April Long One 2022** out of **12,977** students worldwide.
- \* **Secured Personal Best Rank 1,932** in **CodeForces Round 881** out of **30,978** students worldwide.
- \* **Solved more than 2,000 problems** across all Online Platforms.

## EXTRACURRICULAR

- \* **Won a state-level gold medal in shooting.** *Air-Pistol Sub-Junior Men.*
- \* **Headed Sahityam** in Moksha, the annual fest with over **300** students participating.
- \* **Vice-Head Boy** of my school, **Sri Venkateshwar International School**.
- \* **Achieved certification with Merit** in **ESOL International (Spoken English)** - **Trinity College London**.

## TECHNICAL SKILLS

- |              |                |          |           |
|--------------|----------------|----------|-----------|
| * C++        | * TypeScript   | * Python | * MySQL   |
| * JavaScript | * Tailwind CSS | * NodeJS | * MongoDB |