

ATHARV DEWANGAN

App & Web Developer

☎ [+91-8253079333](tel:+91-8253079333)

✉ atharv.dewangan04@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

EDUCATION

Vellore Institute of Technology, Vellore

B.Tech - Information Technology

Graduation: Aug 2026

CGPA: 8.75

Nirmal Higher Secondary School, Chhattisgarh

CBSE

Graduated: July 2021

PROJECT EXPERIENCE

Music Player 🎵 | [HTML](#), [CSS](#), [JavaScript](#), [GO](#) with [Go Fiber](#), [MySQL](#)

Feb 2024

- I have developed a sophisticated website where users can immerse themselves in a seamless music-listening experience. Leveraging the high performance and efficiency of Go Lang for the backend server, coupled with the robust relational database management system MySQL for data storage, this platform ensures a seamless and enjoyable user experience.

Chat WebApp 💬 | [NextJS](#), [TailwindCSS](#), [Prisma](#), [Postgres](#), [WebSockets](#)

July 2021

- Modelled a front-end & back-end intensive website used for real time communication system between two users
- Harnessing the power of webSockets, the real time communication can now be established. Using redis to improve the speed and looking to expand to handle the user traffic upto **10k**

Stock Simulation Portal 📈 | [Express Js](#) with [Typescript](#), [WebSockets](#), [Prisma](#), [Postgres](#), [GCP](#) **Ongoing**

- Developing the backend server for an innovative real-time stock simulation platform designed for an event where participants can actively trade stocks. This sophisticated system aims to provide a dynamic and engaging trading experience for all participants.
- Programmed to serve at least **250** participants for now but it can handle a much higher number of concurrent users

Vach-Sahay 🗣️ | [NextJS](#), [FastAPI](#), [MongoDB](#), [GCP](#), [Python](#)

Ongoing

- Developed a website with an integrated ML-model in a 5-man team to aid people with speech disorders by providing feedback for speech improvement.
- Awarded **Track Winners** in VIT's 36-hour "Yantra Central Hack" for the track "Reduced Inequality" out of **800+ participants**.

WORK EXPERIENCE

Collab Junction – Internship

Jun 2024 – Present

(Full Stack Web Developer Intern)

Remote

- Working as one of the only 4 full stack developers to develop an event hosting a webApp serving different purpose for students, for sponsors and for artists.
- Working on sockets to develop a **real time communication systems** and using redis to reduce the latency — Working with full Stack NextJS with tailwind and **webSockets**

Dream Merchants – VIT

April 2023 – Present

(Research and Development Head)

Vellore Institute of Technology, Vellore

- Organized the flagship event '**Stockastic**', a virtual stock market simulation event, with **1000+** registrations, aimed at fostering at improving the trading & thinking skills and community engagement among university students
- Organized '**DreamTeam**', an IPL auction event, where participants will come as a team and purchase to form a team of best 11 players. Aims at improving the judgement and financial skills of the participants who attend the event

Association for Computing Machinery

March 2024 – Present

(Web Developer)

Vellore Institute of Technology, Vellore

- joined as one of the only 10 web developer at one of the best technical clubs of the university
- Worked on a RSVP project where we provide other non technical clubs a portal where they can host their event

TECHNICAL SKILLS

Languages: Typescript, Javascript, Python, C, C++, Java, HTML, CSS, Kotlin, SQL, Go

Technologies/Frameworks: TailwindCSS, NextJS, React, Express JS, Bootstrap, Flask, FastAPI, MongoDB, Firebase, Prisma, Redis, GCP, GoFiber, PostgreSQL