

# Sayar Bhattacharyya

[Github](#) | [LinkedIn](#) | [Mail](#) | [Portfolio](#)

## EDUCATION

### Vellore Institute of Technology

BTech., Information Technology

2021 - 2025

CGPA = 8.5

## SKILLS & INTERESTS

ReactJS, NextJS, ExpressJS, Typescript, MongoDB, Mongoose, Git, Postman, PostgreSQL, TailwindCSS, Java, Python (Django), Golang (Go), Prisma ORM, Firebase, Socket.io, Material UI, TRPC, Vercel, NextAuth, Zustand, Redux, OAuth

## WORK EXPERIENCE

### MADverse Music

Full Stack Developer Intern (**Typescript, NextJS, TRPC, Prisma**)

Apr 2023 - Present

- Primarily working on the development of new features affecting **500+** users.
- Working with Serverless Technologies such as **PlanetScale, Vercel, Upstash**.
- Working on **Turborepo** for a monorepo setup.
- Handling authentication using **NextAuth**.

### Reunion

Frontend Development Intern (**Typescript, Gatsby JS, GraphQL, Strapi**)

Nov 2022 - Feb 2023

- Worked on a UI Component Library using **ReactJS** published as an **npm package**. Used **Storybook** to visualize all combinations of states.
- Worked on **Jest** and **React Testing Library** for unit testing and Mock testing.
- Worked with **Strapi API** to integrate data and styling into the website. Used **GraphQL** to efficiently query data and used **Mustache** to transform json.

### Funcbox

Frontend Development Intern (**JavaScript, ReactJS, NodeJS**)

Sep 2022 - Dec 2022

- Worked on **Redux** for global state management.
- Worked on authentication using **Jwt Refresh/Access Tokens**.

## PROJECTS

### RenderMark (WIP)

Frontend Developer

Jun 2022 - Present

- A Web app made in **NextJs, Vanilla CSS**. It allows users to **create promo videos** by uploading or editing a **markdown** with the necessary texts and images.
- Worked on the markdown and DOM parser to extract text and image for a scene.

### Nock Attendance App (WIP)

Frontend Developer (React.js, TailwindCSS)

Sep 2022 - Present

- An attendance app made especially for GDSC to take attendance for Meetings.
- Used **Geolocation API** to calculate distance between the venue.
- Used **Tailwind CSS** and **NextJS** for the Frontend
- Web app was tested and used by **100 concurrent users**.

### Tic Tac 2

Full Stack Developer (React.js, Express, **Web Sockets**)

Apr 2022 - Aug 2022

- An **online multiplayer** Tic Tac Toe game made with **NextJS** and **Vanilla CSS** on the frontend.
- Used **Socket.io** with **ExpressJS** in the backend

## VOLUNTEERSHIP EXPERIENCE

### GDSC (Google Developer Student Clubs) VIT Vellore

Inner Core Committee Member

Mar 2022 - Present

- Helped Organize events such as Women Techies '22, and Devjams 22'.
- Contributed on the Website of [Women Techies '22](#), [Deconstru.ctf '22](#).

### CodeChef Club - VIT

Core Committee Member

Mar 2022 - Jan 2023

- Working on projects in my capacity as a frontend developer.
- Worked on the Website showcasing all events in VIT technical Fest [Gravitas](#)