

# Adrij Bhadra

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## Education

### SRM UNIVERSITY

Delhi

B.Tech in Computer Science and Business Systems, CGPA: 8.9/10

2022-2026

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Artificial Intelligence, Business Strategy, Database Management Systems, Computer Networks, Cloud Computing

### Techno India Group Public School

Chinsurah, West Bengal

Higher Secondary (CBSE)

2020-2022

## Technical Skills & Projects

**Programming:** C/C++, SQL, JavaScript, Python

**Databases:** MongoDB, MySQL, PostgreSQL

**Frameworks:** Next.js, React , Node.js , Express.js , TailWind CSS

**API:** GraphQL, REST

**Tools:** Git, GitHub, Postman, WebStorm, Figma, Docker, Kubernetes, Ansible, AWS(EC2)

## Gameessentials - Full-Stack E-commerce Application

**Technologies:** Next.js, GraphQL, Vendure.io

- **Developed** a full-stack e-commerce platform using Next.js and Vendure.io as the headless commerce solution.
- **Implemented** GraphQL queries to efficiently fetch and post data through a single endpoint, ensuring optimal performance.
- **Designed** and **developed** multi-tenancy support to accommodate business expansions, including a rental service and a digital games store.
- **Gained** in-depth knowledge of Vendure.io, leading to the development of a new version of the project using Supabase for enhanced scalability and flexibility.

## Changespark - Full-Stack NGO Application

**Technologies:** Next.js, Tailwind CSS, Supabase

- **Developed** a dynamic blog system, enabling real-time content updates by fetching blog posts from the Supabase backend.
- **Designed** and **implemented** an admin panel, allowing non-technical foundation members to effortlessly manage website content, images, and blog updates.
- Built a **responsive** UI for seamless user experience across both mobile devices and desktops.
- Integrated **Supabase authentication providers** for secure admin panel access.
- **Developed** a volunteer onboarding form, streamlining the recruitment process and reducing onboarding time.

## Relevant Experience

### Frontend Developer / Freelancer

Altere – Remote

Oct 2024 – Nov 2024

- Developed a **high-performance digital platform** using **Next.js**, improving **page load speeds** and **SEO visibility**.
- Designed a **responsive and visually appealing UI** with **Tailwind CSS**, ensuring **cross-device compatibility**.
- Implemented **smooth animations with GSAP**, enhancing user engagement and reducing page abandonment.

### Web Developer Lead

Changespark Foundation – Remote

Jul 2024 – Aug 2024

- Developed a **dynamic blog system** using **Next.js** and **Supabase**, enabling real-time content updates.
- Engineered an **admin panel** to allow non-technical members to manage **website content, images, and blogs** efficiently.
- Designed a **responsive UI**, ensuring seamless user experience across **mobile and desktop devices**.
- Implemented **Supabase authentication providers** for **secure admin panel access**.
- Developed a **volunteer onboarding form**, streamlining recruitment and reducing onboarding time.
- Also helped in getting funding and donations for the foundation

## Leadership

GDG Club SRMIST Delhi

New Delhi, India

Web Development Lead

2024-25

- Organized multiple **on-campus and off-campus events**, ensuring smooth execution and high participant engagement.
- Led and designed **technical rounds** for various competitions, enhancing the **learning experience** for participants.
- Managed **event logistics and technical aspects**, ensuring a seamless event flow.
- Oversaw events with a **minimum footfall of 100+ participants**, driving participation and outreach.