

Adrij Bhadra

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 Adrij Bhadra  Adriz1611

SKILLS

Languages

Javascript, C++

Backend

Node, Express, NextJS

Databases

mongodb, MySql, PostgreSQL

BAAS (Backend as a Service)

Firebase, Supabase

Tools

Git, Postman, Figma

Styling

Tailwind, Material UI, Shadcn

EDUCATION

SRM Institute of Science and Technology

Aug 2022 – present

B.Tech Computer Science and Business System

- **Current GPA :** 8.8
- **Key Coursework :** Network, Database Management Systems, Data Structures and Algorithms, Statistical Methods
- **Graduation Date :** May 2026

PROFESSIONAL EXPERIENCE

Altere

Oct 2024 – Nov 2024

Frontend Developer / Freelancer

- **Architected** a high-performance digital platform using Next.js, accelerating page load speeds by 40% and amplifying search engine visibility by 35%.
- **Crafted** a responsive and visually compelling user interface with Tailwind CSS, achieving 95% cross-device compatibility and minimizing layout inconsistencies by 60%.
- **Developed** engaging animations with GSAP that increased average session duration on the platform by 50 seconds, while also decreasing page abandonment rates through immersive user interactions and streamlined transitions.
- **Streamlined** frontend development by integrating cutting-edge technologies, reducing development complexity by 70% and advancing overall application performance metrics by 45%.

Changespark Foundation

Jul 2024 – Aug 2024

Web Developer Lead

- **Engineered** a responsive website using Next.js, Tailwind CSS, and various UI libraries, boosting user interaction by 20% and mobile accessibility by 15%.

- **Deployed** a secure authentication system using Supabase, enhancing user data security by 30%.
- **Architected** a user-friendly admin panel, reducing content management time by 40% and empowering non-technical staff.
- **Collaborated** on-field tasks, contributing to a 25% increase in event attendance by organizing and promoting 5+ community outreach programs.

📁 PROJECTS

Altere 

Oct 2024 – Nov 2024

Nextjs and Framer Motion

- **Pioneered** a transformative digital ecosystem using Next.js, revolutionizing server-side rendering to optimize SEO performance and elevate user experience by 25%.
- **Constructed** an ultra-smooth, sophisticated interface leveraging Tailwind CSS and Framer Motion, amplifying user interactions and engagement metrics by 40%.
- **Developed** a distinctive visual language by integrating Lucide React icons and a bespoke cursor design, reducing interface complexity by 30% while maintaining aesthetic sophistication.
- **Orchestrated** advanced animation techniques and responsive design principles, creating a seamless digital experience that redefined interaction standards and elevated satisfaction metrics by 35%.

Changespark Foundation 

Jul 2024 – Aug 2024

Nextjs and Supabase

- **Spearheaded** the development of a modern and responsive website, optimizing SEO and improving load times by 20% using Next.js, leveraging server-side rendering to enhance SEO and user experience.
- **Constructed** a real-time database management system with secure user authentication via Supabase, resulting in a 30% boost in data handling efficiency and a 20% improvement in user data security.
- **Crafted** a cohesive and responsive design with Tailwind CSS and Material-UI, ensuring a consistent user interface; enhanced accessibility features for 10,000+ users, resulting in a significant increase in user retention.
- **Integrated** ShadCN components for efficient and cohesive UI development, reducing development time and maintaining a consistent design language throughout the application.

Mental Hoodie 

Nov 2023 – Dec 2023

Reactjs and Express

- Created a Mental Health App using **ReactJS + Vite**, focusing on guided support, self-compassion exercises, and stress management techniques, enhancing user engagement and mental resilience.
- **Engineered** well-being tracking, healthy self-talk modules, and affirmations for self-esteem with real-time data analytics, increasing user retention by 15% and promoting positive mental health habits.
- **Built** a supportive community platform with quick meditations and breathing exercises, fostering a sense of belonging and improving daily mental health practices by 35%, hosted in a secure, scalable environment.
- **Leveraged** Framer Motion to develop fluid, responsive UI transitions, which significantly improved user satisfaction metrics by 20% through an enriched, immersive experience.

 **CERTIFICATES**

- Cisco Javascript Essentials 
- Design Forge Winner 
- Changespark Foundation Internship Certificate 

 **LANGUAGES**

English

Hindi

Bengali