

Bibarta Kumar Sarkar

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Skills

Languages: HTML | CSS | SASS | JavaScript | TypeScript | Node.js

Frameworks: React.js | Next.js | TailwindCSS | Material UI | Vite | Express.js

Database/Tools: MongoDB | PostgreSQL | Firebase | Supabase | Git | Github | Figma

Work Experience

Batayon

08/2022 -09/2023

Frontend Developer

Remote, Bangladesh

Tech Stack: React.js, Next.js, TailwindCSS, MongoDB, Firebase

- Led the smooth transition to a customized Next.js codebase, showcasing a remarkable 70% improvement in website performance and user experience.
- Engineered a fully responsive website with TailwindCSS, achieving optimal accessibility across diverse devices and contributing to a 60% increase in user engagement.
- Established and maintained a robust database infrastructure, leveraging MongoDB and Firebase, resulting in a 80% increase in system reliability.
- Drove user engagement and platform success by attracting and onboarding 10,000+ students, contributing to a 70% increase in overall platform usage.
- Developed a sophisticated video-player software, restricting access to exclusive course content for enrolled users and reducing unauthorized access incidents by 100%.
- Implemented exam software, enabling users to assess performance, receive personalized suggestions, and achieve a 35% improvement in learning outcomes.

Projects

• Coinify

Drove real-time crypto updates, crafted 24-hour trending display, and optimized user-friendly search. Enhanced user experience with detailed coin info and efficient data filtering. [Live Source Code](#)

• Codeverse Explorer

Built Codeverse Explorer, a secure and diverse programming blog platform. Designed intuitive features for personalized blog management, fostering collaboration and valuable insights. [Live Source Code](#)

• ShopXPress

Created a seamless cart system for easy product management, improving user experience with personalized shopping filters and integrating powerful features. [Live Source Code](#)

Education

Harikhali High School, Bogura, Bangladesh

Expected graduation: 2025

Certificates

- [Advanced React](#), Scrimba, 07/2023
- [Programming with JavaScript](#), Meta, 05/2023
- [The Front-End Developer Career Path](#), Scrimba, 08/2023
- [Front-End Engineer Career Path](#), Codecademy, 11/2022