

# Bibarta K. Sarkar

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## Skills

- HTML | CSS | SASS | TailwindCSS | JavaScript | TypeScript | Node.js | Vite | React.js | Material UI | Next.js | Express.js | Firebase
- Supabase | MongoDB | Git | Github | Vercel | Netlify | Figma | Canva.

## Summary

I am Bibarta, an accomplished full-stack developer passionate about crafting immersive digital experiences. Starting my coding journey at age 10, I progressed from self-taught to receiving scholarships from top developer programs. Proficient in JavaScript, TypeScript, React, Next.js, TailwindCSS, MUI, Node.js, Firebase, supabase, and MongoDB, I am actively seeking a full-time role to contribute innovative solutions to a forward-thinking company. Beyond coding, cricket instills teamwork and perseverance values, and my love for animals reflects an empathetic nature. Eager to bring my unique skills and dedication to a dynamic team!

## Experience

### Batayon

Remote, Bangladesh 08/2022 - 09/2023

Frontend Developer

**Tech Stack:** React.js, Next.js, Radix UI, TailwindCSS, MongoDB, Firebase

- Developed and optimized a fully responsive website, ensuring seamless accessibility across diverse devices. Employed React.js components and advanced features, coupled with TailwindCSS, to achieve a streamlined and visually appealing user interface
- Spearheaded the design process for the Batayon platform using Figma, contributing to a refined and user-friendly UI/UX. This involved creating a design that seamlessly translates into an engaging and intuitive user experience.
- Successfully transitioned the existing Batayon platform from Wordpress to a customized codebase, overcoming scalability and challenges by implementing a modular architecture with React.js and Next.js. Achieved a 40% increase in website performance and improved maintainability.
- Implemented a range of innovative features to elevate user engagement and overall platform functionality. Introduced features such as authentication, exam system software, resulting in a 70% increase in user engagement and a more dynamic platform.
- Established and maintained a robust database infrastructure, utilizing MongoDB and Firebase. Ensured data integrity and system reliability while optimizing database performance.
- Successfully attracted a thriving community of over 10,000 students to the platform, showcasing widespread adoption and popularity. This contributed to increased user satisfaction, retention, and overall platform success.

## Certificates

[JavaScript Deep Dive](#)  
[Scrimba](#)

Oslo, Norway 07/2023

[Advanced React](#)  
[Scrimba](#)

Oslo, Norway 07/2023

[The Front-End Developer Career Path](#)  
[Scrimba](#)

Oslo, Norway 08/2023

[Programming with JavaScript](#)  
[Meta](#)

NewYork, USA 05/2023

[Front-End Engineer Career Path](#)  
[Codecademy](#)

NewYork, USA 11/2022

## Education

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Harikhali High School, Bogura, Bangladesh

Bogura, Bangladesh

Expected Graduation Date: 2025

## Projects

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- **Coinify:** Real-time crypto tracker . [Live Code](#)
  - Implemented real-time updates for crypto coin prices, enhancing market data accuracy.
  - Developed a 24-hour trending coins display to keep users informed on market trends.
  - Engineered a user-friendly search feature, allowing seamless exploration of any crypto coin..
  - Provided detailed information on each coin, fostering a comprehensive user experience.
  - Designed and integrated user-friendly data filtering for efficient data exploration.
- **Codeverse Explorer:** Facilitating Exploration of Diverse Programming Blogs. [Live Code](#)
  - Developed Codeverse Explorer, a platform showcasing diverse programming blogs.
  - Implemented a secure sign-up system to ensure user data privacy.
  - Enables users to contribute by adding their own blogs to the platform.
  - Designed and integrated personalized blog management features for users.
  - Cultivated a collaborative community, fostering the addition of valuable programming insights.
- **ShopXPress:** A user-friendly shopping platform. [Live Code](#)
  - Implemented a seamless cart system, allowing users to effortlessly manage their selected products.
  - Enables users to refine their search with advanced filtering options for a more personalized shopping experience.
  - Integrated a user-friendly cart system to simplify the management of selected items.
  - Implemented powerful filtering features, empowering users to easily search and discover products tailored to their preferences.

## Co-curricular Activities

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- **Child Journalism** at [bdnews24.com](https://bdnews24.com)
- Played **Under-12, Under-14, Under-16** [National Cricket](#).