# Bibarta Kumar 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'm Bibarta, a full-stack developer with a passion for creating immersive digital experiences. Starting my coding journey at age 10, I swiftly progressed from being a self-taught programmer to receiving scholarships from leading developer programs. Blending artistic flair with technical expertise, I specialize in JavaScript, TypeScript, React, Next.js, TailwindCSS, MUI, Node.js, Firebase, and MongoDB. Actively seeking a full-time role, I aspire to contribute innovative solutions to a forward-thinking company. Beyond coding, cricket is my lifelong passion, instilling in me the values of teamwork and perseverance. My love for animals reflects my empathetic nature. I am excited to bring my unique skills and dedication to a dynamic team!

## Experience

**Batayon**                                           *Remote, Bangladesh*    **08/2021 - 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

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|---|---|---|
| **[JavaScript Deep Dive](#)**<br>Scrimba | *Oslo, Norway* | **07/2023** |
| **[Advanced React](#)**<br>Scrimba | *Oslo, Norway* | **07/2023** |
| **[The Front-End Developer Career Path](#)**<br>Scrimba | *Oslo, Norway* | **08/2023** |
| **[Programming with JavaScript](#)**<br>Meta | *NewYork, USA* | **05/2023** |
| **[Front-End Engineer Career Path](#)**<br>Codecademy | *NewYork, USA* | **11/2022** |

## Education

**Harikhali High School**, Bogura, Bangladesh                    *Bogura, Bangladesh*
Expected Graduation Date: **2025**

## Projects

- **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

- **Child Journalism** at bdnews24.com
- Played **Under-12, Under-14, Under-16 National Cricket.**