

Abhirup Kumar Bhowmick

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Education

Bachelor of Technology, Computer Science And Engineering

B. P. Poddar Institute Of Management And Technology |, CGPA: 9.28

2021-Present

WB, India

ICSE & ISC

Julien Day School | ICSE - 86.6% | ISC - 94.75%

2019 & 2021

WB, India

Projects

github.com/abhirupkumar

Pixelwear | NextJs, React, React Redux, Tailwind CSS, Material UI, MongoDB, Razorpay | [github](#) | [Link](#)

Aug 2022

- Built a sophisticated ecommerce site where buyers can easily check out and buy items.
- Implemented user authentication system, enabling secure access for all users; reduced unauthorized access attempts and enhanced some security features to avoid cart tampering.
- Integrated Payment Gateway using Razorpay; added a Dashboard where only an admin can add/update new items and dispatch orders.

Netflix Clone | NextJs 13, React, Tailwind CSS, Typescript, Firebase v9, Razorpay | [github](#) | [Link](#)

July 2023

- Replicated responsive Netflix's UI, making it familiar and intuitive for users.
- Curated a vast collection of movies and TV shows across various genres for an immersive viewing experience.
- Implemented List functionality for users to add favorite movies to the list.
- Integrated user subscriptions using Firebase and Razorpay, where users can upgrade as well as cancel subscriptions whenever they want.

Instant: a WhatsApp like Chatting Application | Expo, React Native, React Redux, Firebase v9 | [github](#) | [Link](#)

Mar 2023

- Built an app that works just like WhatsApp and provides one-to-one as well group chatting facilities in real-time.
- Developed Login and sign-up using React Native and Firebase.
- Added features such as sending images, replying to messages, starring messages and profile settings.

Instagram Clone | Expo, React Native, Tailwind CSS, Firebase v9, Firestore | [github](#) | [Link](#)

Nov 2022

- Built an app that has a similar UI to that of Instagram, where users can post any picture/gif.
- Developed a comment section where users can react to others posts and even give a thumbs up.
- Implemented User Authentication using Firebase and stored user data in the Firebase Firestore.

Crypto Tracker | React, Material UI, ChatJs, Firebase v9, Coingecko API | [github](#) | [Link](#)

Nov 2022

- Developed a web application that keeps track of the top 100 most popular cryptocurrencies.
- Added cart functionality for logged-in users using Firebase v9.
- Integrated Email-Password as well as Google Authentication using Firebase.

LinkedIn Clone | NextJs, React, Tailwind CSS, Material UI, Next Auth, MongoDB | [github](#) | [Link](#)

Sept 2022

- Built a web application where users can post their articles or pictures and also react to others posts.
- Integrated user authentication using Next Auth.
- Feed can only be accessed by signed-in users.

Campus Involvement

- **Runner Up**, 'CodeBee', coding competition, at BPPIMT.

April 2021

Skills and Expertise

Language Skills: C++, Java, Python, HTML, CSS, JavaScript, Typescript.

Tools & Technologies: React, Redux, Next.js, S(CSS), Tailwind CSS, Material UI, Firebasev9, Firestore, Realtime Database, MongoDB, Firebase, Sanity, Open AI Api, Git / Github.

Languages Known: English, Hindi, Bengali.