

# Abhirup Kumar Bhowmick

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## Education

### Bachelor of Technology, Computer Science And Engineering

B. P. Poddar Institute Of Management And Technology |, CGPA: 8.99

2021-Present

WB, India

### ICSE & ISC

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

2019 & 2021

WB, India

## Projects

[github.com/abhirupkumar](https://github.com/abhirupkumar)

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

Aug 2023

- Orchestrated the implementation of a robust user authentication system, ensuring secure access for all users and significantly mitigating unauthorized access attempts.
- Enhanced security measures to prevent cart tampering and safeguard user information.
- Integrated Razorpay Payment Gateway, streamlining the payment process and instilling trust among customers.
- Designed and implemented an exclusive Dashboard accessible only to admins, empowering them to efficiently manage inventory updates, item additions, and order dispatches.

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

July 2023

- Successfully replicated Netflix's responsive UI, enhancing user experience by providing a familiar and intuitive interface.
- Curated an extensive collection of movies and TV shows spanning multiple genres, ensuring an immersive viewing experience for users.
- Implemented a convenient List functionality, allowing users to easily add their favorite movies to a personalized list.
- Integrated user subscriptions using Firebase and Razorpay, enabling seamless upgrades and cancellations as per user preferences.

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

Mar 2023

- Designed and constructed a mobile application with comparable functionality to WhatsApp, offering both individual and group communication capabilities in real-time.
- Utilized React Native and Firebase to create secure login and sign-up functionalities.
- Implemented advanced features including image sharing, message replies, message prioritization, and customizable user profiles.

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

Nov 2022

- Designed and developed a visually appealing app with a user interface resembling the popular platform Instagram, allowing users to upload various pictures and gifs.
- Created a dynamic comment section, empowering users to interact with others' posts by providing reactions and expressing approval through a thumbs-up feature.
- Utilized Firebase for seamless user authentication, ensuring secure access to the app's features.
- Implemented storage of user data within the Firebase Firestore, guaranteeing efficient retrieval and management of essential information.

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

Nov 2022

- Successfully designed and developed a cutting-edge web application to effectively monitor and track the market's top 100 cryptocurrencies.
- Implemented cart functionality for registered users utilizing Firebase v9, enhancing user experience and facilitating seamless transactions.
- Seamlessly integrated Firebase for Email-Password authentication and Google Authentication, ensuring secure access for users.

### 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.

## Achievements

- 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.