

BARUN KUMAR

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EDUCATION

Master of Computer Applications -MCA

Galgotias University • Greater Noida, Uttar Pradesh • July 2024 • 8.06 CGPA

Bachelors of Computer Application-BCA

HNB Garhwal University • Uttarakhand • August 2022 • 7.2 CGPA

Intermediate 12th – PCM

Sushant Public School • Muzaffarpur, Bihar • May 2018

High School 10th

St. Xavier's Jr/Sr. School • Muzaffarpur, Bihar • May 2016

SKILLS

Tools & Technologies: C, C++, JS, MySQL, HTML5, React Js, CSS, Tailwind CSS.

Industry Knowledge: Web Development, Object-Oriented Programming (OOP).

PROJECTS

Weather App

- **May 2024 – June 2024**
- Developed a dynamic weather application using React and integrated it with the WeatherAPI to fetch real-time weather data for various cities.
- Enhanced user interaction by allowing users to search for and view weather information for any city, improving the app's functionality and usability.
- Displayed weather conditions including temperature, humidity, wind speed, and visibility, along with icons representing weather conditions.

YouTube Clone

- **June 2024 – July 2024**
- Developed a YouTube clone featuring video playback, search functionality, and user authentication to mimic the core functionalities of YouTube.
- Leveraged Tailwind CSS to create a fully responsive and visually appealing interface, ensuring a seamless experience across all devices.
- Utilized a free API to fetch and display video data dynamically, including video details, comments, and related videos.
- Focused on performance optimization techniques such as lazy loading, code splitting, and minimizing API calls to ensure fast loading times and smooth user experience.

Netflix Clone

- Designed and implemented a Netflix clone using React, Firebase, and a free API to provide a comprehensive streaming service experience.
- Integrated Firebase Authentication to manage user sign-ups, logins, and session persistence, ensuring secure and smooth user authentication.
- Utilized Firebase Firestore for real-time data storage and retrieval, enabling efficient handling of user data .
- Incorporated a free API to fetch and display movie data, including details like titles, descriptions, genres, and cover images, providing users with a dynamic and up-to-date content library.

CERTIFICATIONS

Certificate Of Completion Internship-Android developer

Goggle for developer • 2023(6 weeks)

SUMMARY

To excel as a software engineer, innovating in web development, solving complex problems, and contributing to impactful projects that advance technology and enrich user experiences globally.