# BARUN KUMAR

[GITHUB](https://github.com/Thevarun-web) |[LINKEDIN](https://www.linkedin.com/in/barun-kumar-851834225?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app) |[Varunsingh90503@gmail.com](mailto:Varunsingh90503@gmail.com)| Smart Phone +91 7739600423

# 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.