

VARUN CHOUDHARY

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SUMMARY

I'm a Full Stack Developer with a passion for building end-to-end applications and exploring cutting-edge technologies. With a strong foundation in both frontend and backend development, I thrive on turning ideas into functional, user-centric web applications. My current interests lie in Web3 and Machine Learning, and I'm always excited to dive deeper into these rapidly evolving fields.

PROJECTS

BIGGAMEWARS

[GITHUB](#)

[DEMO](#)

DEC 2024 - Present

- Developed a full-stack web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) to **facilitate team-based competitions for popular games** like Valorant and BGMI.
- Implemented **JWT-based** authentication for secure login and signup functionality.
- Built features for **user profile management, allowing users to update their usernames** and contact the admin team directly.
- Purchased and deployed the** application on a custom domain using **GoDaddy**, ensuring a professional and reliable web presence.
- Estimated to **onboard 1,000+** active users within the first phase of its full launch, showcasing the platform's scalability and appeal to the gaming community.

WeatherApp

[GITHUB](#)

[DEMO](#)

OCT-2024

- Designed and developed a real-time weather web application using React and integrated with **OpenWeatherMap API**.
- Utilized a reliable weather API to provide accurate, **up-to-date** weather information for any location.
- Implemented user-friendly features, including search functionality and responsive design for seamless access across devices.
- Optimized API integration by **allowing users** to generate and use their own API key for personalized weather data.

VIDEOPLAYER

[GITHUB](#)

[DEMO](#)

NOV-2024

- Developed a video player web application using **React** for the frontend and **MongoDB** for video metadata storage.
- Implemented seamless video upload and playback functionality, **enabling users to watch videos directly in the browser without additional software**.
- Ensured **persistent** video availability by securely storing video metadata in MongoDB, allowing access even after page reloads.
- Optimized for user convenience with a fully **browser-based** solution, eliminating the need for app installation.

EDUCATION

Netaji Subhas University of Technology

2023-2027

University of Engineering and Technology

- B.Tech in Electronics And Communication.

ADDITIONAL INFORMATION

- Programming Languages:** JavaScript, HTML5, CSS3, C++
- Frontend Development :** React.js (Hooks, Context API, Redux) , Tailwind CSS
- Backend Development :** Node.js, Express.js, RESTful API
- Database Management :** MongoDB (Mongoose)
- Version Control and Collaboration:** Git, GitHub
- Deployment and Hosting :** Netlify, Vercel , GoDaddy