Kshitij Sharma

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Education

07/2022 - 06/2025

BCA

Dehradun

Grapghic Era Hill University



Projects

Youtube Clone (Frontend)

I created a frontend interface for a YouTube clone using React.js

- . Handled HTTP requests (GET, POST, DELETE) using the Axios npm package for seamless communication with the backend.
- Utilized React Hook Form for efficient form handling, ensuring a smooth user experience.
- Implemented responsive and visually appealing designs using Tailwind CSS for styling the web application.
- Integrated React Router DOM for client-side routing, ensuring a seamless navigation experience.
- Developed a custom video player from scratch, tailored to the application's specific needs.
- Demonstrated proficiency in front-end development, including state management, form handling, responsive design, client-side routing, and custom component creation.

Youtube Clone (Backend)

- We developed a YouTube backend clone using JavaScript, Node.js, Express.js, and MongoDB with Mongoose.
- We have implemented user authentication using JWT tokens for secure access to resources.
- Integrated Cloudinary for efficient storage and management of videos and photos.
- I am proficient in backend development, authentication mechanisms, and cloud service integration.



Skills

Frontend Development Expertise

- Proficiency in frontend technologies like HTML, CSS, JavaScript, and frameworks like React
- Understanding of UI/UX principles and responsive design.
- Ability to debug, optimize, and maintain scalable frontend codebases.

Backend and HTTP Workflow Knowledge

- Familiarity with how services handle HTTP requests, including REST APIs
- Basic understanding of server-side technologies like Node.js,
- Knowledge of request/response cycles, middleware, and error handling in web applications

Version Control and Collaboration

- Experience with Git and platforms like GitHub or GitLab for code collaboration.
- Knowledge of best practices for writing high-quality pull requests, including comprehensive descriptions, code reviews, and resolving conflicts