

Aryan Tomar

Full Stack Developer

👤 Profile

Full Stack Developer

Aspiring Full Stack Developer with a strong foundation in both front-end and back-end technologies. Proficient in HTML, CSS, Tailwind, and JavaScript (ES6+), with hands-on experience building dynamic and responsive user interfaces using ReactJS. Skilled in backend development with Node.js, Express.js, and MongoDB, creating scalable and efficient applications. Solid understanding of Data Structures and Algorithms (DSA) in JavaScript and Java, ensuring clean, optimized code. Familiar with version control using Git and GitHub, and passionate about writing high-quality code. Eager to apply my knowledge in real-world projects and continuously grow as a developer.

📁 Academic Projects

Weather Forecast Application

<https://weatherconditionupdate.netlify.app/>

Developed a weather forecast application with a user-friendly interface, enabling users to check real-time weather and forecasts for specific locations. I implemented asynchronous API requests to retrieve weather data and dynamically update the DOM to display current conditions and future forecasts. The application was designed with a focus on responsiveness and seamless user experience, ensuring accessibility across various devices. I utilized JavaScript for efficient data handling and interaction, enhancing the overall functionality and interactivity of the application.

ShoppYGlobe E-commerce Application

Developed ShoppYGlobe, a fully operational e-commerce platform, allowing users to explore products, manage a shopping cart, and complete transactions. I built a responsive, userfriendly interface using React and React Router, ensuring smooth navigation across pages. Redux was used for efficient cart and state management, enabling seamless updates during the shopping process. I integrated an API to dynamically fetch product data, providing real-time updates and improving performance. The app was optimized for performance and responsiveness across devices, focusing on delivering a fast and engaging shopping experience.

Developed APIs with Node.js and Express.js for Shoppyglobe

Extended the ShoppYGlobe e-commerce platform by developing a backend using Node.js and Express.js to handle data storage, user authentication, and API endpoints. I utilized MongoDB for efficient data storage and retrieval, ensuring smooth interaction between the front end and back end. I developed RESTful API endpoints for key

Details

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Skills

- HTML
- Cascading Style Sheets (CSS)
- Tailwind
- JavaScript (Programming Language)
- ReactJS
- Node.js
- Express.js
- MongoDB
- DSA JavaScript
- Git
- Github
- Java (Programming Language)
- UI/UX

Links

[LinkedIn](#)
[GitHub](#)
[Portfolio](#)

Languages

English

functionalities like product listing, user registration, authentication, and shopping cart management. Token-based authentication using JSON Web Tokens (JWT) was implemented to enhance security and user session management. My focus was on building a scalable, secure, and highperformance backend that integrates seamlessly with the front end.

Developed YouTube-Inspired Platform

Built a YouTube clone using the MERN stack, incorporating features like video uploads, user authentication, and a responsive UI. I implemented secure user registration and login using JSON Web Tokens (JWT) for managing authentication and sessions. I developed a video management system that enables users to upload videos with titles, descriptions, and thumbnails, along with a seamless video player for playback. User interactions such as likes, comments, and shares were added to boost engagement. Additionally, I created a subscription system for following channels, a search function for videos, and a personalized recommendation system to enhance video discovery based on user preferences.

Education

Bachelor of Computer Applications, G.L. Bajaj Institute Of Management

January 2022 — May 2025

CBSE, Senior Secondary

January 2022

UP, Shri Ram Shiksha Mandir Inter College Baraut, Baraut

January 2020

ST.R.V.CONVENT SCHOOL BADOLI, BARAUT

Extra-curricular activities

Designing Web Pages Using HTML And CSS at Internshala Trainings, Virtual

Git And GitHub: Mastering Version Control at Internshala Trainings, Virtual

Developing Interactive Websites With JavaScript at Internshala Trainings, Virtual

Mastering Node.js, Express.js And MongoDB at Internshala Trainings, Virtual

Building Modern Web Applications Using React at Internshala Trainings, Virtual

Cracking The Code: Data Structures And Algorithms (DSA) In JavaScript - I at Internshala Trainings, Virtual

Cracking The Code: Data Structures And Algorithms (DSA) In JavaScript - II at Internshala Trainings, Virtual

Courses

Full Stack Development: , Internshala Trainings, Virtual

December 2024 — April 2025