Aryan Tomar
Frontend Developer

aryantomar793@gmail.com • +91 9045686717
Greater Noida, India

Front-End Developer

Enthusiastic and detail-oriented Front-End Developer with a solid understanding of web development principles. Proficient in HTML, CSS, JavaScript, and modern frameworks like React .Eager to apply academic knowledge and hands-on projects to create responsive and user-friendly web interfaces. Focused on writing clean, maintainable code and ensuring cross-browser compatibility. Quick learner with a passion for continuous improvement and delivering exceptional user experiences.

Technical Proficiencies

HTML

Cascading Style Sheets (CSS)

Tailwind

JavaScript (Programming Language)

ReactJS

Node.js

Express.js

MongoDB

DSA JavaScript

Git

Github

Java (Programming Language)

UI/UX

Academic Projects

Weather Forecast Application

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 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.

Links

LinkedIn

Portfolio

Github

Education

Bachelor of Computer Applications
G.L. Bajaj Institute Of Management, January 2022 — May 2025

Senior Secondary, January 2022

Shri Ram Shiksha Mandir Inter College Baraut, Baraut, January 2020

ST.R.V.CONVENT SCHOOL BADOLI, BARAUT

Licenses & Certifications

Designing Web Pages Using HTML And CSS - Internshala Trainings, Virtual
Git And GitHub: Mastering Version Control - Internshala Trainings, Virtual
Developing Interactive Websites With JavaScript - Internshala Trainings, Virtual
Mastering Node.js, Express.js And MongoDB - Internshala Trainings, Virtual
Building Modern Web Applications Using React - Internshala Trainings, Virtual
Cracking The Code: Data Structures And Algorithms (DSA) In JavaScript - I - Internshala Trainings, Virtual
Cracking The Code: Data Structures And Algorithms (DSA) In JavaScript - II - Internshala Trainings, Virtual

Professional Training

Full Stack Development: - Internshala Trainings, Virtual - December 2024 — April 2025