

Riya Kaushik

MERN-stack developer

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Objective

Eager to leverage MERN and full-stack expertise to build scalable digital products, focusing on performance-driven, secure applications. Passionate about contributing to innovative teams where I can solve real-world challenges, deliver measurable results, and continue evolving as a software engineer.

Skills

- **Languages:** JavaScript (ES6+), TypeScript,
- **Frontend:** HTML, CSS React.js, Next.js, Tailwind CSS, Material-UI, Shadcn-UI
- **Backend:** Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Git, GitHub, Postman, VS Code, Clerk Auth
- **Soft Skills:** Team Collaboration, Problem Solving, DSA

PROJECTS

TaskPulse (Project Management Tool) – Full React/Vite, Redux, Node.js/Express, MongoDB

- **Spearheaded end-to-end full-stack development** of TaskPulse, utilizing the **MERN stack (React/Vite, Node.js/Express, MongoDB)** to deliver a scalable architecture with clean, modular APIs and reusable UI components.
- **Engineered core functionalities** including **role-based authorization**, **real-time notifications (Socket.io)**, file handling, and automated overdue checks, **significantly improving task throughput and user engagement**.
- **Optimized application performance** by implementing robust admin analytics (charts, reports), **caching, and pagination**, resulting in **reduced page load times and lower API latency** while integrating secure coding practices and maintainable testing workflows.
- **Live:** [Live Link](#) | **github:** [Github Link](#)

Data Sync Dashboard – React, Next.js, Typescript, Tailwind CSS |

July 2025 – Aug 2025

- **Engineered a dynamic, single-page Personalized Content Dashboard** using **Next.js and TypeScript** to track and visualize data through an **engaging and responsive interface**.
- **Integrated multiple external APIs (News API, TMDB API)** to fetch and display real-time news articles and movie data, enhancing user interaction and data freshness.
- **Centralized state management** using **Redux Toolkit (RTK)** to ensure predictable data flow, coupled with **Tailwind CSS** for rapid and modular styling, and implemented personalized theming.
- **Live:** [Live Link](#) | **github:** [Github Link](#)

Personal Portfolio - Next.js, Tailwind CSS, Framer Motion

July 2025

- **Designed and deployed a full-stack, responsive Personal Portfolio website** using **Next.js** and styled with **Tailwind CSS**, achieving a seamless and accessible experience across all devices.
- **Implemented smooth, high-performance UI/UX animations** using **Framer Motion** to enhance user engagement and professionally showcase technical projects and skills.
- **Integrated a dedicated backend service** to power the contact form functionality, enabling direct client communication and demonstrating full-stack capabilities.
- **Live :** [Live Link](#) | **Github:** [Github Link](#)

Education

Diploma in Computer Science,

Jul 2023 - Present

GBN Government Polytechnic Nilokheri, Haryana

Relevant coursework: Web Development, Data Structures

Industrial Training – (05.08.2024 – 18.09.2024) – Python Programming

Certifications

- **Hackathon Participation-** Paranox 2.0 by TechXNinjas
- **Industrial Training** – Python Programming Language