

# Riya Kaushik

## MERN-stack developer

[riyakaushik.tech@outlook.com](mailto:riyakaushik.tech@outlook.com) --- <https://github.com/RiyaKaushik-tech> --- <https://www.linkedin.com/in/riyakaushik-webdev/>  
+91 8930942202 --- [https://leetcode.com/u/Riya\\_Kaushik\\_1807](https://leetcode.com/u/Riya_Kaushik_1807) -- <https://riya-kaushik-portfolio.vercel.app/>

### 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