Harsh Shrivastava

+91-9826808544 | harshshrivastava003@gmail.com | LinkedIn | GitHub

SKILLS

- **Programming Languages:** JavaScript, TypeScript, C++
- **Web Technologies:** Next.js, React.js, HTML5, CSS3, Tailwind CSS, Shadcn, Node.js, Express.js
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools:** Git, GitHub, Vercel, VS Code, Postman

WORK EXPERIENCE

Techcarrel LLP   Sep 2025 – Nov 2025
MERN Stack Developer Intern

- Contributed as a Frontend Developer to the **VUT (Video Uploading Tool)**, a secure, high-quality video recording platform.
- Developed the scalable, responsive frontend using **Next.js** and **Tailwind CSS**, resulting in a seamless user experience across all devices.
- Integrated critical **REST APIs** with the backend team, streamlining data flow and enhancing upload reliability and system performance.

PROJECTS

Travel Buddy - Full Stack Social Travel Platform
Tech Stack: Next.js (App Router), TypeScript, Express, PostgreSQL, TypeORM, Tailwind, Zustand

- Architected a decoupled full-stack platform using Next.js and Express/PostgreSQL, modeling complex relational data (One-to-Many associations) with TypeORM to handle user trips and join requests.
- Engineered an advanced authentication system incorporating email-based OTP verification and secure password reset flows using ephemeral JWTs and Brevo, integrated with NextAuth.js.
- Built a dynamic Organizer Dashboard utilizing Zustand for global state management to handle real-time trip approvals, deployed via a distributed architecture on Vercel, Render, and Neon DB.
- **Live:** travel-buddy-dusky-mu.vercel.app | **Source Code:** [Link]

Codial - Developer Portfolio and Project Sharing Platform
Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Zustand, JWT

- Engineered a full-stack developer platform using the MERN stack, enabling users to showcase portfolios with real-time search and filtering capabilities.
- Architected a modular frontend implementing Zustand for efficient global state management and reusable compound components to ensure a scalable codebase.
- Developed a secure RESTful API with Node.js and Express, integrating JWT authentication for protected routes and optimizing data retrieval with MongoDB.
- **Live:** codial-woad.vercel.app | **Source Code:** [Link]

Shopping Cart - E-commerce Interface
Tech Stack: React.js, Tailwind CSS, Redux

- Designed and developed a highly interactive shopping cart system allowing users to select products and proceed to purchase easily.
- Used **React.js**, **Redux Toolkit**, and **Tailwind CSS** for dynamic state management and responsive design.
- Delivered a fast, user-friendly experience with real-time updates and clean UI on all devices.
- **Source Code:** [Link]

EDUCATION

ShriRam College of Engineering & Management   Sep 2021 – June 2025
Bachelor of Technology in Computer Science & Engineering   CGPA: 7.7