**KISHAN GUPTA**

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**PROFESSIONAL SUMMARY**

Passionate full-stack developer with hands-on experience building dynamic web applications using **React, Next.js, Node.js, Prisma,** and **MongoDB**. Strong understanding of computer science fundamentals with a focus on creating scalable and impactful software solutions. Eager to apply technical expertise and project experience to contribute effectively as an **intern or entry-level developer**.

**PROJECTS**

**Hotel Booking – TripHeaven | MERN, Stripe, Clerk, TailwindCSS |** [**Github**](https://github.com/kishangupta2023/Hotel-booking.git)

* Developed a full-stack hotel booking platform enabling users to search, list, and book hotels seamlessly. Integrated secure authentication, real-time bookings, and payment gateway to provide a complete end-to-end experience.
* **Key Highlights:** Implemented **user authentication & authorization** (Clerk), **hotel listing & dynamic search**, **Stripe payments**, **Bravo API automation**, **responsive UI** (React + TailwindCSS), and deployed **frontend & backend on Vercel** with **MongoDB Atlas**.
* Links: 🔗 [Live Demo (Frontend)](https://hotel-booking-frontend-pi.vercel.app/) | [API (Backend)](https://hotel-booking-lac-tau.vercel.app/)

**🧠 Vibecode Editor – AI-Powered Web IDE |** [**Github**](https://github.com/kishangupta2023/vide-code-editor.git)

**Tech Stack:** Next.js 15 (App Router), TypeScript, TailwindCSS, ShadCN UI, MongoDB, WebContainers, Monaco Editor, Ollama (local LLMs), NextAuth

* Built a **blazing-fast, browser-based IDE** with **real-time code execution** and **AI-powered code suggestions**.
* Integrated **OAuth login** (Google & GitHub) using NextAuth for secure authentication.
* Developed **project templates** (React, Next.js, Vue, Angular, Express, Hono) with **custom file explorer** and **interactive terminal** via xterm.js.
* Enhanced **developer experience** with **Monaco Editor** features: syntax highlighting, formatting, keybindings, and AI autocomplete using local LLMs.
* Implemented **AI chat assistant** for code explanation, refactoring, and support, leveraging **Ollama models** locally via Docker.
* Delivered a **responsive, developer-first UI** with light/dark modes using TailwindCSS & ShadCN UI.
* Enabled **full-stack development in-browser** using **WebContainers**, reducing setup overhead.

**TECHNICAL SKILLS**

* **Programming Languages:** C, C++, JavaScript
* **Frontend:** HTML, CSS, JavaScript, Tailwind CSS, React.js, Next.js
* **Backend:** Node.js, Express.js, MongoDB, PostgreSQL , NeonDB , REST APIs
* **Systems & Tools:** Git, Github ,Postman, VS Code, Vercel , Clerk,
* **Expertise:** Data Structures & Algorithms, OOP, Rest APIs, Secure Systems, Performance Optimization

**EDUCATION**

Indian Institute of Information and Technology, Ranchi2023-2027

Computer Science and Engineering | CGPA: 8.93

Relavant Coursework: Data Structures ,Algorithm , DBMS , OS , Web Development

**Achievement**

* **Solved 200+ DSA problems across LeetCode and CodeChef.**
* **LeetCode Rating: 1600+ | CodeChef Rating: 1400+**
* Ranked in top **22%** in online coding contests in leetcode.