Anshul Mendiratta

Linkedin Github LeetCode Codeforces

Email: anshulmendiratta10d@gmail.com
Mobile: +91 7990851378

EDUCATION

Indian Institute of Technology, Mandi   Himachal Pradesh, India
B.Tech in Data Science; CGPA: 8.07   *Aug 2023 - Present*
- **Relevant Coursework**: Data Structures and Algorithms, Linear Algebra, Design of Algorithms, Mathematical Foundations of Data Science, Data Science I, II, III

PROGRAMMING SKILLS

- **Languages**: Python, C++, HTML, CSS, Javascript, Typescript
- **Technologies/Frameworks**: React.js, Next.js, Node.js, Express, Tailwind, Bootstrap, MongoDB
- **Tools**: VSCode, Linux, Github

PROJECTS

RAW - An Organized App for Literary and Writing Community   Github
TailwindCSS, React.js, Next.js, TypeScript, MongoDB, Shadcn, Socket.io, Clerk
- **Content Creation Platform**: Developed a dedicated section where users can create and share stories, comics, poetry, and artwork.
- **Decentralized Collaboration**: Built a decentralized system where users can contribute to stories from popular authors or collaborate within communities, similar to the GitHub model for open-source contributions.
- **Community Features**: Implemented a community section that allows users to interact, create their own communities, share ideas, and start discussions with others.
- **Real-Time Chat Integration**: Integrated real-time chat functionality using Socket.io, enabling live communication between users.
- **Job & Collaboration Portal**: Designed a job section for users to connect and collaborate on larger projects, helping them find team members to elevate their creative work to a professional level.
- **Secure User management**: Implemented Secure User Authentication using Clerk

Exodia Fest Website – IIT Mandi's Cultural Fest Platform   Link Github
TailwindCSS, React.js, Next.js, TypeScript, Framer Motion, Aceternity UI, Clerk
- **Admin Dashboard**: Developed a React-based admin panel for seamless event and announcement management.
- **Framer motion enhancements**: Added smooth animations and interactive elements for an engaging user experience.
- **Live notifications**: Implemented real-time updates for announcements and schedule changes.
- **Custom UI enhancements**: Integrated custom cursor, backgrounds, and unique visual elements for a distinctive look.

VOLUNTEERING

- **Exodia'25 Web Development Team** : Contributed to IIT Mandi's cultural fest, Exodia'25, as part of the web development team, assisting in the creation and management of the event's online platform.
- **Freelancer - JEE Mentor** : Mentored students preparing for JEE, offering guidance on non-academic doubts. Managed 5-6 groups of around 70 students each at Physics Wallah