

Aryan Sharma

8988429695 | 23aryansharma11@gmail.com | developeraryan.in | github.com/23Aryansharma11

EDUCATION

- University Institute of Technology, Himachal Pradesh University** Shimla, HP
Bachelor of Technology, Computer Science and Engineering, 8.9 CGPA Aug 2022 – Present

PROFESSIONAL EXPERIENCE

- Frontend Developer Intern** Aug 2024 – Nov 2024
Rejoice Estate Consultants Mumbai, India

- Engineered and deployed a high-performance, responsive website using **Astro**, **JavaScript**, and **Tailwind CSS**, increasing user engagement metrics by optimizing UI and site speed.
- Collaborated with cross-functional teams on **product roadmap** and strategic planning to align development with business objectives.
- Managed continuous integration and production deployment pipelines to ensure platform stability and increased reliability.

- Freelance Web Developer** Jun 2024 – Jul 2024
Western Fiber Haryana, India

- Designed and implemented a fully responsive, SEO-optimized website with **React.js** and **Tailwind CSS** deployed on **Vercel**, improving client's online presence.
- Developed interactive elements including contact forms and product showcases, enhancing user navigation and engagement.
- Delivered complete project within one week while adhering to clean code principles and scalable architecture.

- Technical Team Member** Sept 2023 – Present
UIT, Himachal Pradesh University Shimla, India
- Maintain and optimize the official college website to improve performance, accessibility, and mobile responsiveness using modern frontend technologies.
- Lead the design and development of the annual college fest website leveraging **Next.js**, **Node.js**, and **Tailwind CSS** to facilitate efficient event coordination and registration processes.
- Coordinate with developers and faculty to develop digital solutions enhancing institutional infrastructure and online user engagement.

PROJECTS

Trips *Next.js, Prisma, NextAuth*

- Developed full-stack trip planner supporting Google/GitHub OAuth and real-time server actions for dynamic itinerary management.
- Implemented interactive 3D globe visualization and drag-and-drop features to enrich user experience.

Nexus Meet *Next.js, Tailwind CSS, Stream SDK*

- Built real-time video conferencing platform integrated with **Stream SDK** and **Clerk** authentication for secure multi-device communication.
- Developed a fully responsive UI optimized for desktop and mobile.

Crowd Beats: Real-time Music Queue *Next.js 15, Socket.io, Redis, Kafka*

- Built full-stack music streaming app with real-time queue sync via **Socket.io** and **Kafka**, managing distributed client state.
- Implemented MaxHeap priority queue with **Redis** for upvote-based dynamic reordering and O(1) ops.
- Admin controls with YouTube integration, auto-next playback, and race-condition handling.

TECHNICAL SKILLS

- Frontend Technologies:** TypeScript, JavaScript (ES6+), React.js, Next.js, Astro.js, Tailwind CSS, shadcn/ui, HTML5, CSS3
- State and UX Management:** Zustand, TanStack Router, TanStack Query
- Backend Technologies:** Node.js, Express.js, Hono, Java
- Databases and ORMs:** PostgreSQL, MongoDB, Prisma, Drizzle ORM, Mongoose, SQL
- Tools and Platforms:** Git, Vercel, CI/CD, Docker (if applicable), REST APIs, OAuth, Stream SDK, Kafka, Redis