

Manthan Sharma

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EXPERIENCE

Shuffle , Remote — *Software Intern*

Nov 2023 –Jan 2024

- Worked on a project to reduce and tune rendering in the application from scratch
- Worked on coding a form building application to make and host standalone forms

UAS-DTU , India — *Student Intern*

Jan 2023–April 2023

- Worked on Image Processing Algorithm for UAVs to detect and take action

PROJECTS

Orbit— *WebSockets, REST API , React*

- Web App designed to enhance collaboration and productivity within teams through the seamless integration of WebSockets, REST APIs, TypeScript and React
- Features include team chat systems, task management, and WebRTC-based video conferencing

Conferz— *Real time Communication, React*

- Project designed to facilitate real-time interactions and dynamic updates within meeting rooms.
- Leveraging Recoil ,State hooks in React to ensure seamless updates and user engagement.

Velvet Vibes— *User Management, Recoil, React*

- A visually engaging web application tailored for café shops to showcase products and menus with an emphasis on aesthetic appeal.
- Features include product displays, menu browsing, and an intuitive interface designed to captivate and inform café patrons effortlessly.

SKILLS

Languages: Typescript, Javascript, Python, Go-lang

Technologies and Frameworks: React, Express, tRPC, Postgresql, MongoDB, Recoil, Redux, Docker, WebSockets & WebRTC

Concepts: REST API, MVC architecture, Networks, Scalability ,Security , State Management, Web Sockets, Protocols , Databases, Serverless

EDUCATION

Delhi Technological University , India — *Bachelors*

2022–2026 – Mechanical Engineering