

Anubhab Roy Chowdhury

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WORK EXPERIENCE

Software Engineering Intern

Aug 2022 - Dec 2022

StepOut

Remote, India

- Built the website for StepOut, showcasing the brand and vision.
- Utilized multiple technologies, including **React**, **TypeScript**, and **Tailwind CSS**, **reducing development time by 50%** through the creation and use of code component libraries.
- **Collaborated with cross-functional teams**, including the UI and development teams, to **significantly accelerate the development process** while ensuring **high code quality**.

PROJECT(S)

Kiwi - Real-time Video Chat

GitHub

- Developed a **real-time video chat** platform using **Next JS** for the front end and **Fastify** for the back end.
- Engineered seamless peer-to-peer video communication using **WebRTC** and enhanced real-time messaging and event handling with **Socket IO**.
- Also integrated a **collaborative whiteboard** for enhanced user interaction.

Yubi - Automated YouTube Video Upload Tool

GitHub

- Developed a tool to **automate the process** of **uploading YouTube videos remotely**.
- Implemented an **approval workflow** where videos are uploaded to YouTube automatically upon approval, **eliminating the need for manual intervention**.
- Used **YouTube Data API** for direct and seamless server-side video upload.
- Leveraged **Docker** for containerization, **PostgreSQL**, and **Redis** for robust data management.

SKILLS

React | Next Js | TypeScript | JavaScript | Git

EDUCATION

Netaji Subhash Engineering College

Jun 2020 - Jun 2024

B.Tech in Computer Science and Engineering

Kolkata, India