

# SUNDER KUMAR

+91-6393836979 [sunder-kirei@outlook.com](mailto:sunder-kirei@outlook.com) [linkedin.com/in/sunder-kirei/](https://www.linkedin.com/in/sunder-kirei/) [github.com/sunder-kirei/](https://github.com/sunder-kirei/)

## EDUCATION

### Rajkiya Engineering College (AKTU)

Bachelor of Technology in Information Technology; (Grade:7.4 CGPA)

2021 – 2025

Ambedkar Nagar, UP

### Central Board of Sec Education (New Delhi)

Secondary Education (Mathematics)

March 2020 – July 2021

Lucknow, UP

### Central Board of Sec Education (New Delhi)

High School

March 2018 – July 2019

Lucknow, UP

## RELEVANT SKILLSETS

- Full-Stack Web Development
- Containerization using Docker
- Data Structures and Algorithms in C++
- SQL Database Management
- Data Analysis using Python

## PROJECTS

### SFU based Video Conferencing App | NextJS, SocketIO, Google OAuth 2.0, Docker, WebRTC

September 2024

- Developed a real-time video conferencing app leveraging SFU architecture. This architecture significantly reduces bandwidth consumption, improving scalability and performance, especially in group calls, leveraging WebRTC.
- Deployed the app in a containerized environment using Docker, ensuring portability and scalability.

### HLS Video Streaming Platform | NextJS, IndexedDB, TailwindCSS

October 2024

- Developed Bocchi, a full-stack anime streaming platform using Next.js, @consumet API for data integration, HLS playback for smooth video streaming, and IndexedDB for offline storage in the PWA version.
- Deployed on Vercel - [bocchi-next.vercel.app/](https://bocchi-next.vercel.app/)

### Full-Stack Expense Tracker | NextJS, Prisma, Redux, RTK-Query, AuthJS

August 2024

- Built a full-stack Expense Tracker app using Next.js, Redux, and RTK Query for efficient state management and data fetching. Utilized Prisma as the ORM for database management, and implemented secure authentication with Auth.js. Designed forms with React Hook Form and validated inputs using Zod for seamless user experience.
- Deployed on Vercel - [expense-tracker-ebon-six.vercel.app/](https://expense-tracker-ebon-six.vercel.app/)

### Real-time Chat Application | Flutter, Firebase

November 2022

- Integrated Firebase to Flutter to develop a cross-platform chat application, incorporating both global and private chat features.
- Used the Firebase's Restful API to fetch data from the database in real-time, updating the UI accordingly.
- Released the app on GitHub - [sunder-kirei/chats\\_app\\_flutter/](https://github.com/sunder-kirei/chats_app_flutter/)

### Web Scrapping based Video streaming cross-platform Application - bocchi.tv | Flutter, SQLite

February 2023

- Integrates my self-deployed API to fetch anime, and on-device scrapping to fetch the streaming URLs.
- Fully functional video streaming capabilities, with SQLite based history and preference management.
- Released the app on GitHub - [sunder-kirei/bocchi\\_flutter/](https://github.com/sunder-kirei/bocchi_flutter/)

## PROFILES

- Developer Portfolio - [sunder-kirei.github.io/](https://sunder-kirei.github.io/)
- LeetCode - [sunder-kirei/](https://leetcode.com/sunder-kirei/)

## TECHNICAL SKILLS

**Languages:** C++, JavaScript, Typescript, SQL, Bash, Dart, Python, HTML/CSS

**Technologies/Frameworks:** ReactJS, NextJS, TailwindCSS, Docker, Firebase, Flutter, Git & GitHub, TensorFlow