

Gaurav Kumar

+91 7562080954 ✉ gaurav07c@gmail.com [linkedin.com/in/gaurav07c](https://www.linkedin.com/in/gaurav07c) github.com/GAURAV07C

TECHNICAL SKILLS

Languages: JavaScript

Web Development: CSS, DOM Manipulation, Async JS APIs, **Node.js**, REST APIs, Mongoose, CRUD Operations, User Authentication and Authorization, Git & Version Control, Redux, **Docker**, prisma, **Redis**

WebDev Tools: VS Code, **Postman**, Chrome DevTools, Github,

Frameworks: Tailwind, React.js, Express.js, **Next.js**

Database: MongoDB, PostgreSQL, SQL

PROJECTS

YouTube Podcast Summarizer App | *Next.js, PostgreSQL, Open AI, Stripe*

Aug 2024

- Developed a **YouTube Podcast Summarizer App** using **Next.js** for fast, server-rendered content and a responsive interface.
- Utilized **Prisma** for efficient database management and **NextAuth** for secure user authentication, ensuring personalized user experiences.
- Implemented **LangChain** to analyze and summarize lengthy podcast episodes into concise summaries.
- Incorporated **Stripe** for seamless payment processing and **ShadCN UI** for a polished, user-friendly interface with modern design components.

Real Time Chat App | *Next.js, Redis, PostgreSQL, WebSocket, Socket.IO*

Dec 2023

- Built a **real-time chat application** using **Next.js**, enabling fast and seamless user interactions with server-side rendering and dynamic updates.
- Implemented **WebSocket** to facilitate real-time, low-latency messaging between users, ensuring instant communication.
- Leveraged **Redis** for efficient in-memory data caching and session management, ensuring scalability and fault tolerance.
- Secured the application with **NextAuth** for robust user authentication and authorization.
- Used **ShadCN UI** to create a sleek, responsive interface, providing an intuitive user experience across devices.

Clash App | *Next.js, Redis, PostgreSQL, Socket.io*

Sept 2023

- Developed a **Clash App** using **Next.js**, allowing users to compare two photos in real-time.
- Integrated **Socket.IO** for real-time data updates and **Redis** for efficient caching and data management.
- Utilized **google** for email notifications through **SMTP**, enabling users to receive updates and alerts.
- Employed **Prisma** with **PostgreSQL** for robust and scalable database management to handle user data and photo comparisons.

Threads clone | *Next.js, vine, prisma, postgres*

Sept 2023

- Developed a **Threads clone** using **Next.js** for server-rendered content and real-time user interactions.
- Utilized **Prisma** with **PostgreSQL** for efficient database management, handling user data and relationships.
- Implemented **Vine** for robust input validation, ensuring data integrity with schema validation for user registration and login.
- Created a modern, responsive interface using **ShadCN UI**, improving user experience with clean design components.

AWARDS & ACHIEVEMENTS

AI Doctor

Sept 2024

KALASALINGAM UNIVERSITY

- 3rd Prize in KARE ACM for the development of the AI Doctor.
- Developed an **AI Doctor App** using **React.js**, where users can interact with an AI-powered chatbot for basic medical advice and medication suggestions.
- Enabled seamless communication with real doctors through integrated video consultations for more complex cases.
- Implemented an appointment booking feature, allowing users to easily schedule consultations with healthcare professionals.

EDUCATION

Kalasalingam Academy of Research and Education

Bachelor of Technology in Computer Science

August 2022-July 2026

Madurai, Tamil Nadu