

Gaurav Kumar

+91 7562080954 [✉ gaurav07c@gmail.com](mailto:gaurav07c@gmail.com) [in LinkedIn](#) | [GitHub](#) [Twitter](#) [Portfolio](#)

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**

ORMs/Databases: **Prisma**, **PostgreSQL**, Redis

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

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

EXPERIENCE

DevAurasion Community | *Next.js, PostgreSQL, Prisma, Redis*

Sept 2024

Full Stack Developer

Remote

- **Developed and maintained the official website for DevAurasion**, a tech community, enhancing user engagement and providing information about events, internships, and career guidance.
- **Built the website using Next.js**, ensuring optimal performance with server-side rendering.
- **Utilized Shadcn UI library** for modern, customizable components that enhanced the overall user interface and experience.
- Implemented **Prisma for seamless database integration with PostgreSQL**, ensuring efficient data management and query performance.
- Optimized website performance by implementing **Redis for caching**, improving load times and scalability.
- **Collaborated with the community to gather requirements**, ensuring the website met their needs, which resulted in increased community engagement.

PROJECTS

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

Dec 2023

- Developed a highly scalable **Real-Time Chat Application** using **Next.js**, enabling smooth server-side rendering and dynamic user interactions.
- Implemented **WebSocket** for low-latency, real-time messaging between users, ensuring seamless communication.
- Leveraged **Redis** for caching and session management, enhancing performance and scalability for large numbers of concurrent users.
- Integrated **NextAuth** for secure user authentication and authorization, ensuring data privacy and a personalized experience.
- Designed a sleek and responsive interface with **ShadCN UI**, optimizing the user experience across devices.

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

Sept 2023

- Developed **Clash App**, a photo comparison tool that allows users to compare two photos in real-time using **Next.js**.
- Utilized **Socket.IO** for real-time data transmission, allowing for instant photo updates during comparison.
- Optimized performance using **Redis** for caching and **PostgreSQL** with **Prisma** for managing user data and comparison history.
- Implemented **SMTP email notifications** via **Google** to notify users of updates and changes in comparison status.

Threads Clone | *Next.js, Prisma, PostgreSQL, Vine*

Sept 2023

- Built a **Threads Clone** using **Next.js** to provide real-time interactions and server-side rendering.
- Used **Prisma** with **PostgreSQL** for managing user data, posts, and interactions, ensuring smooth data handling and relationships.
- Integrated **Vine** for input validation and schema enforcement, ensuring robust user authentication and data integrity.
- Created a clean, modern, and responsive user interface using **ShadCN UI**, improving the overall user experience.

EDUCATION

Kalasalingam Academy of Research and Education

August 2022 – July 2026 (Expected)

Bachelor of Technology in Computer Science

Madurai, Tamil Nadu