Jatin

✉ heyjatinn@gmail.com   in linkedin.com/in/jatinnkumar   github.com/jatindotdev   🔗 jatinkumar.dev

🎓 EDUCATION

B.Tech in Computer Science and Engineering   2022 – present (2026) | Chennai, India
SRM Institute Of Science And Technology ⧉

💼 PROFESSIONAL EXPERIENCE

SDE Intern   Jul 2023 – Nov 2023 | Chennai, India
Climec Labs ⧉
- Developed a Flutter application that integrates with WiFi-enabled Air Purifiers.
- My contributions focused on implementing device connection functionality, designing the application's user flow, and handling integration.

🏠 ORGANIZATIONS

SRMKZILLA (Official Mozilla Campus Club) ⧉   Oct 2022 – May 2024 | Chennai, India
Associate Technical Lead
- Started as a member and progressed to become an associate technical lead in their second year.
- Experience working on various projects in the MERN stack and Flutter, including developing a Flutter application for event check-ins and attendance.
- Worked on the backend development of a CMS for the organisation using Node.js and TypeScript.

🧠 SKILLS

Development and Cloud
NodeJS, MongoDB, PostgreSQL (Supabase), MySQL, ExpressJS, ReactJS, RemixJS, NextJS, Tailwind CSS, ChakraUI

Programming Languages
TypeScript, JavaScript, Python, Go, SQL, C and C++

📁 PROJECTS

KzCMS ⧉   Jun 2023 – Dec 2023
- Developed a CMS for SRMKZILLA with a controller service architecture for authentication, validation, and middleware.
- Integrated AWS S3 for image upload and management within the CMS.
- Contributed to core CMS features including user management, content creation, and publishing.

TinyBits ⧉   Jan 2024
- Developing a URL shortener backend in GoLang for a club project, primarily for learning the language.
- Expanded the project into a full-stack application by incorporating Remix.
- Leveraged Redis for caching and PostgreSQL for the database without using an ORM.

Chat App ⧉   Sep 2022
- Built a real-time chat app using HTML, CSS, Vanilla JS, and Firebase, enabling seamless communication.
- Implemented secure user authentication and authorization with Firebase Auth.
- Utilized Firebase Realtime Database to efficiently store and retrieve messages, enabling real-time messaging.

Music Player ⧉   Sep 2022
- Built a music player web app using Deno, a modern JavaScript runtime.
- Integrated YouTube Data API to search for and play videos.
- Deployed the app to the edge using Deno Deploy, ensuring fast and reliable performance for users globally.

Fashiontonic ⧉   Dec 2022
- Developed a Shopping App using Flutter, GetX for state management.
- Designed with a modular components architecture for better reusability across the application.
- Implemented various UI elements, including banners and filters.