Kush Kumar

kush22aur@gmail.com | 6207259544 | Portfolio ↗ | LinkedIn ↗ | GitHub ↗

Summary

Passionate about building real-world solutions using full-stack development. Skilled in Java, React, Node.js, MongoDB, and strong in Data Structures and Algorithms, with a focus on simple design, and real-time features.

Education

National Institute of Technology , Raipur   Aug 2023 - Current
   Master of Computer Applications (CPI-7.8)

Magadh University, Gaya   Mar 2019 - Sept 2022
   Bachelor of Computer Applications (75%)

Technical Skills

Languages:	Java, C, JavaScript	**Databases:**	MongoDB
Developer Tools:	Git, GitHub, VS Code, Postman	**CS Fundamentals:**	OOPs, DBMS, OS, CN
Web Development:	React.js, Express.js, Node.js, Next.js, HTML, CSS	**Problem Solving(DSA):**	*LeetCode* ↗, *GeeksForGeeks* ↗

Projects

RealTime ChatApp   Live ↗ | GitHub ⊙
MongoDB | Express.js | React.js | Node.js | Socket.IO | JWT (JSON Web Tokens) | Tailwind CSS | Cloudinary

- Developed a scalable full-stack MERN chat application enabling real-time communication, instant messaging, live online/offline status tracking, secure JWT-based authentication, and real-time notifications using Socket.IO..
- Key Features: real-time messaging, online & offline status, JWT authentication, Updates Profile.

Tech Life   Live ↗ | GitHub ⊙
Next.js | MongoDB | Redux | NextAuth.js | Tailwind CSS | ImageKit.io

- Tech Life is a full-stack, server-rendered blogging platform, users can create, read, and manage their posts.
- **Features**: Secure sign-in, user profiles, create/read/update/delete blogs, image upload support, comments on posts, simple and fast search, responsive design, and server-side rendering for better performance and SEO.

ChatGPT Prompt Tracker (GPT-Extension)   GitHub ⊙
JavaScript | Chrome APIs (storage, scripting) | MutationObserver | HTML | CSS

- Built a lightweight Chrome extension that helps users to save, organize, and reuse ChatGPT prompts, making their workflow faster, reducing repetitive typing, and improving overall day-to-day productivity.
- The Chrome extension is used by my batchmates and 100+ users to save and reuse ChatGPT prompts efficiently, reducing repetitive input and maintaining prompt history across sessions.
- **Key Features** :- Draggable side panel of prompts. | Scroll-to-prompt navigation. | Rename & star prompts.

SmartLeet — LeetCode Helper Chrome Extension   *GitHub* ⊙
JavaScript | Chrome Extensions API (scripting, storage) | Gemini API | HTML | CSS

- Built a Chrome Extension that extracts LeetCode problems and generates hints, brute-force and optimized solutions across Java, JavaScript, Python, and C++.
- Integrated AI-powered solution generation with secure API-key storage (Chrome Storage) and background orchestration for low-latency responses.

Certificates

Certificates (Live Linkes) - Java, C, CSS, GFG-160 Winner, NASA Space hackthon, FlipKart Grid 6.0

Achievements & Responsibilities

- Winner of GFG -160 Coding Challenge.
- Secure AIR 630 in NIMCET-2023.
- Solved 900+ DSA Problems across different coding platform LeetCode & GeeksForGeeks.
- Led a team in the NASA Space Hackathon, managing collaboration and project delivery.