

Ankit Kumar Sahu

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PROJECTS

- Szare: Local File Sharing App** (*go-gin, next.js*) github
- Offline file sharing application with high-speed local network transfers (**100+ MB/s**)
 - Built with Go for **concurrency** and performance (handles **50+** simultaneous transfers)
 - **Self-hosted** for privacy and control (no third-party servers)
 - Modern web interface supporting **large files** (>1GB per transfer)
- Titly: URL Shortener** (*go-gin, sveltekit, redis, docker*) github
- Lightning-fast URL shortening service
 - Handles **10,000+** requests per second with high concurrency via goroutines
 - Redis **caching** for persistent and fast short code lookups
 - **Dockerized** for easy deployment and scalability
- DevIDE: Online Code Editor** (*next.js*) github
- Online IDE supporting 10+ programming languages
 - Customizable interface with multiple themes and integrated **payment** system
 - Advanced filtering, search, and **caching** for robust performance
 - Personal profiles with execution history tracking
- Kenv: Secure Env Manager** (*fastapi, nextjs, docker, sqlite3*) github
- Securely sync environment variables across devices
 - Built with **FastAPI** for performance and easy API development
 - **Dockerized** for consistent deployment and simplified setup

OPEN SOURCE CONTRIBUTIONS

- Turso Database** (*rust*) PR #1677
- Fixed unsound usage of `unsafe { str::from_utf8_unchecked(word) }` in `keyword_token`.
 - Replaced with safe `std::str::from_utf8(word).ok()?` to prevent undefined behavior.
- Chromium DevTools** (*typescript, css*) CL #7109459
- **fix(devtools)**: Corrected console output selection text color for readability.
 - Resolved issue where selected text (e.g., "undefined") became unreadable on dark blue background.

ACHIEVEMENTS

- Solved **300+** problems on LeetCode across various topics.
- Reached a highest contest rating of **1793** on LeetCode.

TECHNICAL SKILLS

- **Languages:** TypeScript, C++, GoLang, Rust, Python, C, Java, Bash
- **Frameworks & Libraries:** React.js, Next.js, Sveltekit, Express.js, Gin, FastAPI
- **Databases & ORMs:** PostgreSQL, MongoDB, Redis, SQLite, Prisma, Drizzle
- **Tools & Technologies:** Linux, Docker, Kubernetes, GraphQL, REST, Git, AWS(EC2, Lambda, S3), CI/CD, CMake

EDUCATION

CV Raman Global University, Bhubaneswar	Bhubaneswar, India
<i>Bachelor of Technology in Computer Science and Engineering</i>	(2023 – 2027) — CGPA: 8.26
Delhi Public School, Ranchi	Ranchi, India
<i>Class 12th, CBSE</i>	2023 — Percentage: 85%
SS DAV Centenary Public School, Khunti	Khunti, India
<i>Class 10th, CBSE</i>	2021 — Percentage: 93%