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

ACHIEVEMENTS

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

TECHNICAL SKILLS

- **Languages:** TypeScript, C++, Go, 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, Git, AWS(EC2, Lambda, S3), CI/CD, CMake

EDUCATION

CV Raman Global University, Bhubaneswar Bhubaneswar, India
Bachelor of Technology in Computer Science and Engineering *(2023 – 2027) — CGPA: 8.26*

Delhi Public School, Ranchi Ranchi, India
Class 12th, CBSE *2023 — Percentage: 85%*

SS DAV Centenary Public School, Khunti Khunti, India
Class 10th, CBSE *2021 — Percentage: 93%*