# Ankit Kumar Sahu

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#### SUMMARY

B.Tech student in Computer Science and Engineering with a focus on full-stack development, data structures, and low-level systems. Passionate about open-source contributions and building efficient software solutions. Agile and adaptable, able to quickly switch between different tech stacks as required.

#### 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, CI/CD, CMake, Ninja

#### **PROJECTS**

szare | Gin, sharing github

- Offline file sharing application with high-speed local network transfers
- Self-hosted for privacy and control
- $-\,$  Modern web interface supporting large files (>1GB)
- Directory navigation and management

## webuild | React.js, Express, AI

github

- AI-powered platform that generates fully functional websites from user prompts
- Built with React. is for frontend and node for backend, ensuring performance and scalability
- Customizable website output to fit user requirements

# $devide \mid nextjs, convex$

github

- Online IDE supporting 10+ programming languages
- Customizable interface with multiple themes and integrated payment interface
- Personal profiles with execution history tracking
- Advanced filtering & search capabilitie

# titly | Go-gin, redis, docker, sveltekit

github

- Blazingly fast URL shortener written in Go
- Used Redis for caching and fast URL lookups
- Dockerized for easy deployment and scalability

## kenv | fastapi, nextjs, docker, sqlite3

github

- Secure storage of environment variables using advanced cryptography
- Enables seamless migration of environment variables across devices
- Protects sensitive data while ensuring user accessibility

#### **EDUCATION**

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