Ankit Kumar Sahu

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SUMMARY

B.Tech student in Computer Science and Engineering with a focus on full-stack development, cross-platform applications, data structures, and low-level systems. Passionate about open-source contributions and building efficient software solutions.

TECHNICAL SKILLS

- Languages: TypeScript, C++, Go, Rust, Python, C, Java, Bash
- Frameworks & Libraries: React, Next.js, React Native, Sveltekit, FastAPI, Gin, Express.js
- Databases & ORMs: PostgreSQL, MongoDB, Redis, SQLite, Prisma, Drizzle
- Tools & Technologies: Linux, Compilers, Docker, Git, Apache Kafka, AWS, CI/CD, CMake, Ninja

PROJECTS

S-lang | *Interpreter*, *programming-language*

github

- Dynamically typed, object-oriented language designed for simplicity and ease of use.
- Created to help Gen-Z beginners learn programming easily.

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

devide | *Ide*, nextjs

github

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

woopygoopy | React-native, expo, sockets

github

- Geolocation-based social app for real-time eco challenges, built in 12 hours
- Gamified tree planting and eco actions with AI verification and rewards
- Real-time multiplayer leaderboard for engagement

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: 8.16

Ranchi, India

2023 — Percentage: 85%

Khunti, India

2021 — Percentage: 93%