Kunal Singh

Location: Bhopal, India

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FULL STACK DEVELOPER, BACKEND DEVELOPER

My name is Kunal and I'm a Computer Science and Engineering student. I do Full Stack Web Development, using technologies like React, NextJS, TailwindCSS, TypeScript and Go. I'm also passionate about Cloud computing, Backend and Databases. I have experienced in C++ and Python. I am learning Rust, Elixir and large scale , realtime systems.

TECHNICAL SKILLS

Languages	:	C++, Go, JavaScript, TypeScript, Python, Rust
Skills	:	HTML, CSS, React.js, Next.js, Express, Node.js, Tailwind CSS, Prisma
Technology	:	Git, GitHub, Linux, Bash, Docker, Docker Swarm, Containers, Nginx, Fiber(GoLang), REST Api, Web-Sockets, GraphQL, RabbitMQ, RPC and gRPC, Testing, Azure VM
Databases	:	SQL, PostgreSQL, SQLite, MongoDB, Redis

EXPERIENCE

Open Source Development

- Experienced working with Git and GitHub
- Successfully qualified Digital Ocean's **Hacktoberfest 2022**

EDUCATION

Technocrats Institute of Technology CSE   Bhopal, India
Bachelor of Technology, Computer Science & Engineering   *Nov 2021 – Present*

Campion School Bhopal   Bhopal, India
Schooling

PROJECTS

Tiddi Image Server   *Go, SQLite, Docker, HTML/CSS, JavaScript, Azure*   Source Code

- Designed and developed a self hosted Image Server using **Go, SQLite, HTML, CSS, JavaScript**
- An image server is web server software which specializes in delivering (and often modifying) images.
- It can be self hosted using **Docker**
- Deployed on **Azure VM** via **Nginx**

LiveJQ   *Rust, JSON*   Source Code

- A CLI tool for JSON Data Parsing on Realtime data stream
- An alternative jq implementation in rust for continuous parsing without crashing on invalid JSON

Website   *React, NextJS, Typescript, TailwindCSS*   Source Code

- My personal website

CERTIFICATIONS

- Working with Microservices in Go (Golang)
- Beginning C++ Programming - From Beginner to Beyond
- The Complete JavaScript Course 2023: From Zero to Expert!
- Learn HTML and CSS