

Kunal Singh

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Location: Bhopal, India

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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, WebSockets, 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

Bachelor of Technology, Computer Science & Engineering

Bhopal, India

Nov 2021 – Present

Campion School Bhopal

Schooling

Bhopal, India

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](#)