

Kunal Singh

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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 actively learning rust 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, Gin(GoLang), Fiber(GoLang), REST Api, WebSockets, RabbitMQ, RPC and gRPC, Go Testing, Unit Testing, Azure
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 <i>Bachelor of Technology, Computer Science & Engineering</i>	Bhopal, India Nov 2021 – Present
Campion School Bhopal <i>Schooling</i>	Bhopal, India

PROJECTS

<u>Tiddi Image Server</u>	<i>Go, SQLite, Docker, HTML/CSS, JavaScript, Azure</i>	Source Code
<ul style="list-style-type: none">• 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		
<u>Gita Verse Bot</u>	<i>Python, TinyDB, REST Api</i>	Source Code
<ul style="list-style-type: none">• A Twitter Bot for tweeting all the verses of Bhagavad Gita• Deployed on Hop.io using Docker		

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](#)