

# 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

<b>Languages</b>	: C++, Go, JavaScript, TypeScript, Python, Rust
<b>Skills</b>	: HTML, CSS, React.js, Next.js, Express, Node.js, Tailwind CSS, Prisma
<b>Technology</b>	: Git, GitHub, Linux, Bash, Docker, Docker Swarm, Containers, Nginx, Gin(Golang), Fiber(Golang), REST Api, WebSockets, RabbitMQ, RPC and gRPC, Go Testing, Unit Testing
<b>Databases</b>	: SQL, PostgreSQL, SQLite, MongoDB

## EXPERIENCE

### Open Source Development

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

## EDUCATION

<b>Technocrats Institute of Technology CSE</b> <i>Bachelor of Technology, Computer Science &amp; Engineering</i>	Bhopal, India Nov 2021 – Present
<b>Campion School</b> <i>Schooling</i>	Bhopal, India

## PROJECTS

<b><u>Tiddi Image Server</u></b>	<i>Go, SQLite, Docker, HTML/CSS, JavaScript, Azure</i>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>• Designed and developed a self hosted Image Server using <b>Go, SQLite, HTML, CSS, JavaScript</b></li><li>• An image server is web server software which specializes in delivering (and often modifying) images.</li><li>• It can be self hosted using <b>Docker</b></li><li>• Deployed on <b>Azure VM</b> via <b>Nginx</b></li></ul>		
<b><u>Gita Verse Bot</u></b>	<i>Python, TinyDB, REST Api</i>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>• A Twitter Bot for tweeting all the verses of <b>Bhagavad Gita</b></li><li>• Deployed on <b>Hop.io</b> using Docker</li></ul>		

## 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](#)