

# Kunal Singh

[kunalsin9h.dev](#) | [GitHub](#) | [HackerRank](#) | [CodeChef](#)

Location: Bhopal, India  
Email: [kunalsin9h@gmail.com](mailto:kunalsin9h@gmail.com) | Mobile: +91 9039-88-0309

## FULL STACK DEVELOPER

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My name is Kunal and I'm a 2nd year 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.

## TECHNICAL SKILLS

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

## EXPERIENCE

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### Open Source Development

- Experienced working with Git and GitHub
- Experienced working in open source project including **Jenkins**, **Infisical**, **Houseware**
- Successfully qualified Digital Ocean's **Hacktoberfest 2022**

## EDUCATION

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### Technocrats Institute of Technology CSE

Bachelor of Technology, Computer Science Engineering

Bhopal, India  
Nov 2021 – Present

## PROJECTS

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### 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**

### Gita Verse Bot

Python, TinyDB, REST Api

[Source Code](#)

- A Twitter Bot for tweeting all the verses of **Bhagavad Gita**
- Deployed on **Hop.io** using Docker

## CERTIFICATIONS

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- [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](#)