

# Sanket Patil

## Software Engineer

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🐙 [github.com/Sanket3dx](https://github.com/Sanket3dx)

## Profile

I am Sanket Patil, and I am skilled in Golang, Node.js, Python, Rust, and PHP, with a strong focus on backend development. My expertise encompasses systems programming and cloud technologies, and I excel at creating efficient, scalable, and innovative solutions by working with low-level systems.

## Professional Experience

**Plus 91 Technologies PVT LTD,** 05/2022 – present | Pune, India  
*Software Engineer* ✍

- Designed and implemented microservices architecture to enhance scalability, modularity, and maintainability, resulting in distributed systems capable of managing complex business logic.
- Successfully built robust backend systems and APIs, ensuring efficient data processing, seamless integration, and secure communication between various application components on the cloud.
- Extensive experience working on Electronic Medical Record (EMR) systems, contributing to the development and enhancement of critical healthcare software solutions.
- Worked with large volumes of data to optimize data serving and processing, enhancing performance and efficiency in handling complex datasets.

**A L Services PVT LTD,** 2021 – 2022 | Pune, India  
*Software Developer* ✍

- Created and optimized data structures for new products using Golang, ensuring efficient storage, retrieval, and manipulation of data, which led to improved performance and scalability.
- Integrated IoT devices with cloud platforms, enabling seamless data transmission, real-time monitoring, and remote management.
- Integrated third-party APIs into applications, expanding functionality and enabling seamless interactions with external services and data sources.

## Education

**BACHELOR OF COMPUTER SCIENCE,**  
*G. H. Rasoni College*

2019 – 2021 | Pune, India

## Projects

**Byte Fortress,** *Cloud File storage system like s3* 

Byte Fortress is a secure and efficient file storage system built entirely in Rust. It provides a robust solution for storing, managing, and serving files with support for various metadata and authentication features. With all dependencies, including the database (RocksDB), packaged within the binary, Byte Fortress is ready to use out of the box.

**Github link** -> [https://github.com/Sanket3dx/byte\\_fortress](https://github.com/Sanket3dx/byte_fortress) 

**Quick Forge,** *creates and manages APIs without code.* 

A lightning-fast Go tool for creating APIs without code. It supports MySQL and MongoDB and seamlessly integrates with your existing projects. Written in Go, Quick Forge streamlines API development and enhances productivity.

**CacheGate,** *High-performance caching proxy server.* 

CacheGate is a high-performance caching proxy server built with go that accelerates response times and reduces backend load by caching frequently requested data. It intercepts incoming requests, serves cached content when available, and significantly improves overall efficiency. CacheGate is ideal for APIs and web delivery, offering flexible caching and expiration rules for optimized performance.

**Github link** -> <https://github.com/Sanket3dx/CacheGate> 

## Skills

Golang	● ● ● ● ●	Node js	● ● ● ● ●
Python	● ● ● ● ●	Rust	● ● ● ● ●
PHP	● ● ● ● ●	SQL	● ● ● ● ●
Linux	● ● ● ● ●	Docker	● ● ● ● ●
PostgreSQL	● ● ● ● ●	MySQL	● ● ● ● ●
MongoDB	● ● ● ● ●	AWS	● ● ● ● ●