Gaurav Singh Tangariya | Backend Developer

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Summary

Backend developer specializing in building fast, scalable, and reliable systems. Experienced with databases, APIs, and cloud infrastructure.

Skills and Tech

- **Backend:** Golang, Node.js (Express.js)
- **Database:** PostgreSQL, MySQL, MongoDB
- **Version Control:** Git, GitHub\
- **Frontend:** React.js, Next.js

Projects

Sync Talk - Real Time Chat App
A real-time messaging application built with Golang WebSockets for seamless communication.

- **Tech Stack:** Golang, WebSocket, PostgreSQL, React.js, ShadCN UI
- Implemented WebSocket-based real-time messaging for instant user communication.
- Designed and developed a scalable backend using Golang with efficient WebSocket handling.
- Integrated PostgreSQL for storing chat history and user data.
- Built a modern and responsive UI using React.js and ShadCN UI for a seamless user experience.
- **GitHub:** [Repo](#) | **Live Demo:** [Site](#)

Go Shorty – URL Shortener
A URL shortener built with Golang and React, allowing users to generate short links instantly.

- **Tech Stack:** Golang, PostgreSQL, React.js
- Developed a RESTful API in Golang to generate and manage shortened URLs.
- Implemented database storage with PostgreSQL for tracking URL mappings and analytics.
- Created a clean and responsive frontend using React.js for a smooth user experience.
- Added redirect functionality to map short URLs to their original destinations.
- **GitHub:** [Repo](#) | **Live Demo:** [Site](#)

Go Backend Template – Production-Ready API
A Go backend API template designed to accelerate development and streamline project setup.

- **Tech Stack:** Golang (net/http), PostgreSQL
- Built a modular and scalable API structure using Golang's standard net/http package.
- Implemented structured routing, middleware, and request validation for maintainability.
- Integrated PostgreSQL for database interactions with migrations and optimized queries.
- Included environment-based configuration management for production readiness.
- **GitHub:** [Repo](#)