

AYUSH VISHWAKARMA

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github.com/razyneko

Professional Summary

Go developer with experience in API development, web frameworks like Gin, Mux, and Fiber. Familiar with frontend technologies including HTML, CSS, JavaScript, React.js, and Next.js and worked with databases such as Redis, MongoDB, MySQL, and PostgreSQL. Passionate about building scalable, efficient systems and delivering impactful solutions.

Technical Skills

Languages: Go, JavaScript, Python, SQL, HTML/CSS

Backend Technologies: Gin, Fiber, Mux, REST APIs, Database Integration

Frontend Technologies: React.js, Next.js

Developer Tools: VS Code, Git/Github, MySQL/PostgreSQL/MongoDB/Redis, Docker

Projects

JWT Authentication | Go, Gin, MongoDB(Docker instance)

- Implemented JWT authentication with Gin and MongoDB for secure user login, registration, and token management.
- Integrated bcrypt for password hashing and validated user roles for granular access control (admin/user).
- Utilized MongoDB aggregation for efficient paginated user data retrieval with admin-only access.
- Applied middleware for token validation, user authentication, and role-based access control across protected routes.
- [Github Repository](#)

Go-React Calorie Tracker | Go, Gin, MongoDB(Docker instance), React

- Full-stack calorie tracker application with Go (Gin Gonic) backend, React frontend, and MongoDB for data storage.
- CRUD functionality for managing calorie entries, including adding, updating, and deleting records.
- Axios integration for seamless data exchange between frontend and backend, with a responsive Bootstrap UI.
- Implemented real-time data updates using React's state management to reflect changes from backend API calls.
- [Github Repository](#)

URL Shortener | Go, Redis, Fiber, Docker

- Used Docker and Docker Compose to deploy a Go API and Redis database for a scalable URL shortening service.
- Implemented URL shortening with custom aliases and resolution, using Redis for fast storage and retrieval.
- Integrated IP-based rate limiting with Redis to enforce API quotas and provide rate-limit information.
- Applied URL validation, domain filtering, and enforced HTTPS to ensure the integrity and security of shortened URLs.
- [Github Repository](#)

Full-stack CRUD App | Go, Fiber, Next.js, PostgreSQL(Docker instance)

- Fullstack CRUD application with a Go backend and Next.js frontend for seamless data management and interaction.
- Scalable RESTful APIs built with Go Fiber, incorporating efficient error handling, middleware, and secure user data.
- Dockerized with Docker Compose for seamless deployment, service orchestration, and environment management.
- Secure, responsive user management system with a well-structured backend and modern, user-friendly frontend.
- [Github Repository](#)

Education

Madan Mohan Malaviya University of Technology

Bachelor of Technology [Electrical Engineering] : C.G.P.A - 7.57

2022 - 2026

Gorakhpur, India

Certifications

Go - Basic

[Certificate](#)

2024

Hackerrank

Javascript - Basic

[Certificate](#)

2024

Hackerrank

Javascript - Intermediate

[Certificate](#)

2024

Hackerrank

Python - Basic

[Certificate](#)

2024

Hackerrank