Gaurav Singh Tangariya
Backend Developer

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Summary

Backend developer with experience in Node.js and Go. Builds APIs and server-side apps. Worked with tools like Redis, Docker, and AWS. Focused on writing clean code and solving real problems. Always open to learning and working on useful projects.

Skills

Languages & Frameworks : Node.js, Express.js, JavaScript, TypeScript, Go (golang)
Tools & Platforms : Docker, Git, Github, Linux, GitHub Actions (CI/CD), AWS
Databases & Caching : Redis, PostgreSQL, MySQL, MongoDB, SQLite,
Frontend : HTML, CSS, JS, React, Next.js, Tailwind CSS, Shadcn-UI
Soft Skills : Team collaboration, Clear communication, Problem solving, Time management, Adaptability, Willingness to learn

Experience

Freelance Backend Developer, Remote <div align="right">Feb 2025 – Present</div>

- Designed, developed, and deployed scalable RESTful APIs using **Go (Golang)** and **Node.js (Express.js)**
- Integrated secure **PayPal Checkout APIs** for one-time payments, subscriptions, refunds, and webhook handling
- Implemented caching with **Redis**, containerized applications with **Docker**, and deployed services on **VPS**
- Improved API response times by up to **30%** through Redis optimization and async handling

Projects

D-Upload – Discord-Based Cloud File Storage GitHub Live

- Built a secure file upload/download system using Node.js- Express.js and React
- Used Discord as the storage backend, **saving 100% of cloud file storage costs**
- Improved file access **speed by 40%** using streaming and caching
- **Tech Stack:** Express.js/Node.js, React, Discord API

Sync Talk - Real-Time Chat App GitHub Live

- Created a chat app using Go WebSocket and React for instant messaging
- Handled over 50 users in real-time with smooth performance
- Reduced frontend load time by **35%** using lazy loading
- **Tech Stack:** Go, WebSocket, React, Shadcn UI, socket.io and axios

EDS – Excalidraw Drawing Sync (Chrome Extension) GitHub

- EDS is a simple Chrome extension to create, save, and manage multiple Excalidraw drawings
- Saves data directly to the user's GitHub repository using their own Personal Access Token
- **Tech Stack:** HTML, CSS, JavaScript, GitHub REST API

Education

Diploma in Computer Applications (DCA), ITDA-CALC, Govt. of Uttarakhand 2021 – 2022

- Validated by IIT Roorkee, 1-year program
- Grade: A — 81.38% in Semester 1, 83.15% in Semester 2
- Covered computer basics and fundamentals, OS, C++ and OOPS, web development, and databases

Intermediate (12th Grade), Vivekanand Vidya Mandir Inter College, Bageshwar Passed in 2021

- Uttarakhand Board | PCM Stream | Scored 405/500 (81%)