

Shivam Dubey

Backend Engineer · Go Developer · AI Enthusiast

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PROFILE

Highly motivated Computer Engineering undergraduate with strong focus on backend engineering, system design, and AI-powered applications. Experienced in building scalable APIs, full-stack platforms, and fine-tuned chatbot systems. Passionate about Go, performance optimization, and production-grade architecture. Actively seeking internship and junior backend engineering opportunities.

TECHNICAL SKILLS

Languages: Go (Golang), Python, SQL

Backend: REST APIs, Authentication, Database Design, System Architecture

AI / ML: Fine-tuning, Chatbot Systems, Prompt Engineering, Inference Pipelines

Web & Tools: Full-Stack Development, Git, Linux, Cloudflare Pages, Basic DevOps

PROJECTS

AI Chatbot Platform (Personal Project): Designed and developed a custom fine-tuned AI chatbot system with conversational memory and optimized inference pipelines. Built scalable backend APIs to manage sessions, prompt routing, and user interactions. Implemented system optimizations to improve latency, reliability, and response quality.

AI Translation Website (College Project): Developed a complete full-stack AI translation platform hosted on a custom domain. Implemented frontend UI and backend APIs independently. Integrated machine translation pipelines with performance optimization.

FLEXHIRE – Recruitment Platform (Team Project): Backend developer for a blue-collar worker hiring platform enabling recruitment for plumbers, electricians, and technicians. Designed authentication systems, REST APIs, and database schema. Collaborated closely with frontend developers and teammates.

Go Tour – Complete: Completed the official Go Tour comprehensively, gaining deep understanding of concurrency, interfaces, and memory management.

EDUCATION

Bachelor of Engineering – Computer Science, Atharva College of Engineering, Mumbai

Higher Secondary Education (12th Standard), Kendriya Vidyalaya INS Hamla, Mumbai — 2022