

Shiva

+91-9540611408 | official.shivakumar06@gmail.com | linkedin.com/in/shiva-shiva-8a48002a7 |
github.com/shivakumar2006

Summary

Backend-focused developer building distributed systems, REST APIs, and microservices in Go. Proficient in Docker, Kubernetes, PostgreSQL, and MongoDB. Hackathon winner with a track record of shipping production-grade projects under deadlines. Seeking a backend or full-stack engineering internship or entry-level role.

Education

DPG Institute of Technology and Management
Bachelor of Computer Applications (BCA)

Jun 2023 – May 2026
Gurugram, Haryana

Experience

Coderbot Robotech Pvt. Ltd.
Backend Developer Intern

Mar 2026 – Present
Remote

- Built modular backend for a school management system in PHP and MySQL, handling student records, attendance, fee management, admission forms, and timetable scheduling
- Implemented JWT authentication and Role-Based Access Control (RBAC) securing multi-role access (admin, teacher, student) across all API endpoints
- Developed and documented 15+ REST APIs with full CRUD operations; integrated with frontend dashboard workflows

Projects

FinanceOS – Go, PostgreSQL, React, Docker, JWT, RBAC – github.com/shivakumar2006/finance-project

- Built a full-stack finance dashboard in Go and React with JWT authentication, three-tier RBAC, and rate limiting; containerized with Docker Compose for one-command deployment
- Designed PostgreSQL schema with migrations; wrote a Postman collection with 25+ automated tests covering all endpoints and edge cases

omctl – OpenMetadata CLI Tool – Go, Cobra, REST APIs – github.com/shivakumar2006/OpenMetaDataCommander

- Built a CLI tool for OpenMetadata during the WeMakeDevs Back to the Metadata Hackathon to search metadata, trace lineage, and manage governance directly from terminal
- Implemented bulk PII auto-classification across Snowflake, MySQL, Redshift, and PostgreSQL using OpenMetadata APIs, drastically reducing manual tagging overhead
- Shipped commands for lineage visualization, ownership discovery, tagging, reporting, and metadata health inspection in a single Go binary

API Resilience Testing Platform – Go, React, Redux, MongoDB – github.com/shivakumar2006/resilientLab

- Designed and built a distributed API resilience testing platform in Go with configurable retry policies, rate limiting, circuit breakers, worker pools, and timeout simulations
- Developed a real-time monitoring dashboard using React, Redux Toolkit, and TailwindCSS for latency tracking, failure rate visualization, and API health metrics
- Integrated Go analytics engine with MongoDB for metrics aggregation and automated resilience recommendations based on observed failure patterns

Online Bookstore Platform – Go, React, Docker, Kubernetes, MongoDB, Stripe – github.com/shivakumar2006/online-bookstore

- Architected a 7-microservice e-commerce platform in Go with JWT auth and bcrypt security; integrated Stripe payment gateway with webhook handling for order confirmation
- Containerized all services with Docker and deployed on Kubernetes via Minikube with ingress routing and inter-service communication

Achievements

- **Hackathon Winner** — Automate Me If You Can by WeMakeDevs (4,000+ participants)
- **Top 10 Swag Winner** — 2 Fast 2 MCP Hackathon by WeMakeDevs; built Autonomous Security Agent Swarm with 9 agents and 3 custom MCPs; top 0.2% of 5,000+ participants

Skills

Languages: Go, TypeScript, JavaScript, Python, PHP, SQL, HTML, CSS

Frontend: React.js, Redux Toolkit, TailwindCSS

Backend: REST APIs, JWT Authentication, RBAC, Microservices, Distributed Systems, CLI Development, Rate Limiting, Circuit Breakers, Worker Pools, Event-Driven Architecture

Databases: PostgreSQL, MongoDB, MySQL

DevOps & Tools: Docker, Kubernetes (Minikube), Git, GitHub, Postman, Linux

Other: System Design, API Integration, Stripe Payment Integration, Concurrency