Shetty Gaurav Jagadeesha

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OBJECTIVES

Final-year AI/ML engineering student passionate about backend engineering and AI-native systems. Skilled in building scalable microservices platforms using Go, Node.js, and cloud-integrating tools. Having key interests in AI Integrations and AI Workflow Development.

CAREER SUMMARY

- Passionate about backend engineering and AI-native systems.
- Skilled in building scalable microservices platforms.

SKILLSET

Domain	Category	Skills
Backend	Server Runtime	Go, Node.js
	Backend Frameworks / Libraries	Express
	Databases (SQL)	PostgreSQL, CockroachDB
	Databases (NoSQL)	MongoDB
	Caching Systems	Redis
Cloud	Cloud Platforms	AWS
	Cloud Services	EC2
DevOps	Containerization & Orchestration	Docker, Kubernetes
AI / ML	Models / LLMs Used	Gemini

EMPLOYMENT HISTORY

Software Development Intern at Accenture

Nov 2022 – May 2026

- Contributed to backend microservices by integrating AI-powered workflows into distributed systems.
- Enhanced data pipeline components by building metadata-driven APIs.
- Worked with cloud-native tooling (Docker, Kubernetes) to containerize and deploy ML-backed backend services.

Backend Development Intern at Zephvion

July 2025 – Present

- Building a Scalable and Highly available Backend in Golang for a Delivery app.
- Designing the Backend architecture.
- Worked with Devops Team to Dockerize the Application and setting up the CI/CD

PROJECT SHOWCASE

In-Memory Cache System

Technologies: Go, Docker

- Built a Redis-like in-memory key-value cache in Go.
- Implemented REST APIs for cache operations.
- Added multiple Datatypes support for the cache
- Persistent Storage for accessing data even after the server restarts.

Marketplace Backend

Technologies: Node.js, Microservice Architecture, PostgreSQL, Redis

- Built a secure and scalable Node.js backend using Express 5.
- Integrated PostgreSQL and Redis for efficient data storage and caching.
- Implemented file uploads and detailed logging.

LLM Chat Interface

Technologies: Python, sqlite, Flask, Gemini, HTML, CSS, Javascript

- Built a secure and scalable Python Flask backend to handle API requests.
- Implemented a SQLite3 database for efficient storage and retrieval of chat history.
- Integrated a Large Language Model (LLM) to provide age-appropriate and relevant responses.

EDUCATION

- B.E. in Artificial Intelligence and Machine Learning from Alvas Institute of Engineering and Technology