# Guna Sundar D

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# **Professional Summary**

Software developer with 2+ years of experience in Shopify development and full-stack engineering. Skilled at creating high-converting e-commerce stores, custom Shopify themes, headless themes & apps, and powerful backend systems using Java and Spring Boot. Passionate in providing scalable, user-centred solutions that bridge technology and business needs.

## Skills

- Java (Spring Boot, RESTful APIs, Microservices)
- Kafka
- Node.js
- Javascript ES6
- JSP/Servlets

- PostgreSQL and MySQL
- Docker
- · Shopify Liquid
- Git Version Control

- API Development and Integration
- React.js
- HTML5 & CSS3
- AWS (EC2, S3, EventBridge, Lambda Function)

# **Experience**

Freelancer September 2022 - Current Remote

#### **Shopify E-Commerce Developments:**

- Developed and customized Shopify stores for 15+ global brands, including Dragonskin, Steeplejack, and Dancing Dakini Designs, resulting in an average sales increase of 10-25% within three months of launch.
- Optimized product pages and checkout flows, increasing conversion rates by 15-20% for key clients.
- Built the Shopify app for Nivera, enabling customers to virtually try products and helps merchant to improve engagement rate by 30%.
- Implemented SEO strategies that boosted organic traffic by 40% for brands like Dancing Dakini Designs.

#### **Full-Stack Web Developments:**

- Delivered scalable end-to-end solutions for businesses, including Trendel, a hyper-local delivery platform, which processed over 1,000 orders daily with response times under 300ms.
- Created APIs and responsive front-end interfaces for platforms like AspireForge and Hyperian Sports, resulting in improvement of user retention.
- Developed Chukka Enterprises (WhatsApp Commerce), reducing manual order taking time by 50% through automated workflows.
- Designed CI/CD pipelines with Docker, reducing deployment time by 40% and minimizing errors.

#### Order Management API - Mayur Gems:

- Designed and developed a pure API layer using Spring Boot, and RESTful principles for managing order lifecycles in an e-commerce application.
- Reduced API response times by 40% through query optimization and caching mechanisms.
- · Implemented robust error handling, input validation, and unit tests to ensure high-quality API performance.
- Utilized Git for version control and integrated Swagger for seamless API documentation.

## **Inventory Management System - Mayur Gems:**

- Developed a backend system to manage inventory for Mayur Gems, using Java, Spring Boot, and PostgreSQL.
- Managed real-time inventory for multiple retail warehouses, achieving high accuracy in stock updates through Kafka integration.
- Designed efficient database schemas and also reduced operational inefficiencies by 30% using batch processing for bulk inventory updates.
- Built APIs with advanced filtering and sorting capabilities, enabling dynamic querying for stock management.

## Recon - Trade Journal System [Personal: College project]:

- Developed a trade journal application, Recon, using Java, JSP, Servlets, JDBC, and MySQL for backend and database management.
- Implemented a user-friendly interface for traders to log and analyze their trading activities, leveraging JSP for dynamic content rendering.
- Used JDBC for seamless interaction with MySQL, enabling CRUD operations and real-time data updates.
- Optimized SQL queries for faster report generation and integrated basic analytics for performance insights.
- · Focused on session management and input validation to ensure data integrity and security.

Backend Developer

February 2024 - November 2024

Trendel Shopping Pvt Ltd, Tirupathi, India

- Scaled backend architecture to handle real-time data for 2,000+ daily deliveries, maintaining SLA compliance with 15-minute delivery targets.
- Developed microservices to manage real-time order placement, delivery partner allocation, and route optimization using Java, Spring Boot, and PostgreSQL.
- Integrated third-party APIs for real-time location tracking and SMS notifications.
- Improved query execution time by 35%, enabling seamless order tracking and delivery partner allocation.
- Utilized Kafka for event-driven communication between services and Docker for containerization.

## **Education And Certifications**

Computer Science and Engineering - Maharaj Vijayaram Gajapathi Raj College of Engineering, Vizianagaram, Andhra Pradesh

June 2023

Intermidiate Education - Sri Chaitanya Jr College, Vijayawada, Andhra Pradesh

March 2019

High School: Secondary Education - Jawahar Navodaya Vidyalaya, Peddapuram, Andhra Pradesh

March 2017

Certification: Networking & Security - CyberSecurity and Essentials, Cisco Networking Academy

August 2022

Certification: Java - Java Spring Framework 6 Spring Boot 3, Udemy

November 2024

Certification - Web Development Bootcamp, Udemy

August 2021

Certification: Ongoing - Ultimate AWS Certified Developer Associate DVA-C02, Code Academy February 2025