

# Aman Sisodiya

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## SUMMARY

Backend Developer specializing in **Java**, **Spring Boot**, **microservices**, and **real-time data pipelines**. Experienced in building **scalable, high-availability systems** using Kafka, Redis, and Elasticsearch. Strong focus on **API performance**, distributed systems, and delivering production-ready features.

## TECHNICAL SKILLS

<b>Languages &amp; Frameworks:</b>	Java   Spring Boot   Spring Data JPA   Microservices   React (familiar)
<b>Databases:</b>	MySQL   Redis   PostgreSQL   MongoDB (familiar)   SQL
<b>Tools:</b>	Git   GitHub   Eclipse IDE   IntelliJ IDEA   Postman
<b>Others:</b>	OOP's   Collections   JWT Authentication   Kafka   Secure API Development

## EXPERIENCE

### Techlene Software Solutions

Indore, India

Jr. Java Developer (Full-time)

March 2024 – Present

- **Metasetu IoT Platform:** Worked on device onboarding, **real-time Kafka streaming**, **dashboard APIs**, and search/filtering features.
- Worked on both **backend (Spring Boot)** and **frontend (React)** as part of the Metasetu IoT team.
- Implemented **JWT-based authentication**, securing distributed services and reducing unauthorized access by 30%.
- Collaborated with **cross-functional teams** (frontend, DevOps) to design and deliver robust backend solutions that met business requirements.
- Engineered real-time, high-throughput data pipelines using **Apache Kafka**, handling over 500K messages daily.
- Optimized caching with **Redis**, reducing query response times by 40% and improving system responsiveness.
- Integrated **Elasticsearch** for efficient indexing and search of datasets, reducing retrieval time by 50%.

## PROJECTS

### WebLock – Secure File Sharing and Encryption Web App

Tech Stack: Java, JSP, Servlet, HTML, CSS, MySQL

- Developed a secure web app for encrypted file sharing ensuring data confidentiality and integrity.
- Implemented custom cryptographic methods and digital signatures for data verification.
- Designed intuitive UI to streamline file encryption, sharing, and decryption workflows.

### Online Grocery Website – E-Commerce Platform

Tech Stack: Java, JSP, Servlet, HTML, CSS, MySQL

- Developed core e-commerce functionalities like product **browsing**, **add-to-cart**, **checkout**, and **purchase order processing**.
- Built an order history feature enabling users to track past purchases and reorder items easily, increasing repeat purchase rates.
- Designed an admin dashboard reducing product management time by 25%.

## EDUCATION

### Shri Vaishnav Vidyapeeth Vishwavidyalaya University

Indore, India

B.Tech. in Computer Science and Engineering

Aug 2020 – Jul 2024

### Lav Kush Vidhya Vihar High Secondary School

Indore, India

12th (Mathematics)

Jun 2019 – Mar 2020