

# Jainish Vyas

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## PROFILE

Backend Software Engineer with 2+ years of experience in building scalable backend systems using **Java, Spring Boot, and SQL**. Skilled in **Data Structures & Algorithms, Low-Level Design (LLD), and API development**, with hands-on expertise in designing modular microservices and integrating relational/non-relational databases. Experienced in deploying and monitoring applications on **AWS cloud with Terraform, Docker, and Kubernetes**. Strong problem-solving abilities with a focus on performance optimization, reliability, and secure backend architectures.

## SKILLS

- Java, C++, Spring Boot, SQL, SQL Server, Python, AWS, MySQL, Microservices, Git, Docker, Kubernetes, REST API, Elastic Search, Terraform, prometheus, postman, Grafana, React, MVC, Linux

## EXPERIENCE

### Logwin Technology

Surat, India

#### Full Stack Developer

01/2025 – Present

- Contributed to the development and maintenance of legacy web applications using React.js and Spring Boot.
- Managed CI/CD pipelines with GitHub Workflows and deployments on AWS EC2, RDS, and Lambda.
- Implemented Kafka-based solutions for real-time processing and asynchronous messaging.
- Utilized Docker and Kubernetes for container orchestration, ensuring scalable and reliable infrastructure

### Sahajanand Technologies Private Limited

Surat, India

#### Software Engineer(R&D)

12/2022 – 12/2024

- Developed robust backend services with Spring Boot for loan and financial applications.
- Designed and implemented responsive Flutter applications for seamless mobile experiences.
- Integrated backend APIs with frontend applications to ensure smooth data flow and functionality.
- Implemented authentication, authorization, and security measures across the full stack

## PROJECTS

### Gold Loan Scheme System

01/2024 – 12/2024

Technologies: Java Spring Boot, Redis, Kafka, MongoDB, MySQL

- Designed and implemented a loan management system where users can browse gold loan schemes, purchase one, and receive loan disbursement details.
- Integrated Kafka for reliable event-driven communication and Redis for caching frequently accessed data to improve performance.
- Stored scheme, user, and transaction data in MongoDB and DynamoDB, ensuring scalability and efficient data retrieval.

### Vehicle Metadata Extraction & Indexing System

01/2025 – 08/2025

Technologies: AWS Lambda, API Gateway, DynamoDB, S3, SQS, OpenSearch, Terraform

- Built a serverless pipeline to fetch vehicle metadata from third-party websites, storing account IDs in DynamoDB with indexing for latest updates.
- Implemented multiple AWS Lambda functions to process site URLs in batches via SQS and push extracted metadata to OpenSearch for search and analytics.
- Provisioned and managed infrastructure (Lambda, DynamoDB, API Gateway, SQS, OpenSearch) using Terraform for scalability and reliability.
- Developed API Gateway endpoints with Lambda to allow clients to manually trigger site ID updates, ensuring flexibility in metadata management.

## ACHIEVEMENTS

- AWS Academy Graduate - AWS Academy Introduction to Cloud** 2022
  - Issuer: Amazon Web Services (AWS)
- Internal Hackathon** 2022
- Issuer: Veer Narmad South Gujarat University, Surat

## EDUCATION

### Veer Narmad South Gujarat University

Surat, India

Master of Science in Information and Communication Technology (MSC.ICT)

2021 – 2023

### Veer Narmad South Gujarat University

Surat, India

Bachelor of Computer Application (BCA)

2017 – 2020