

# Shubhendu Sangam Dash

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## SUMMARY

Seasoned Java Backend Developer with 8 years of experience in backend infrastructures and API development, leveraging expertise in Java and Elasticsearch to achieve significant performance improvements, including a 40% processing speed boost and 95% user matching accuracy. Excels in driving data integration and user engagement through proficiency in Java, ELK Stack, and REST API development.

## EXPERIENCE

### Senior Software Engineer

Syndigo LLC

February 2020 - Present, Bangalore, IN

Syndigo LLC provides end-to-end solutions for managing, optimizing, and distributing product content and data across industries.

- Successfully engineered **highly scalable and resilient** backend infrastructures using **cutting-edge technologies** such as Java and Elasticsearch to support **seamless and robust data integration and storage**, achieving a **enhancement** in processing speed by 40%.
- Strategically developed **innovative and efficient** API querying techniques for diverse datasets, achieving a 50% improvement in data accuracy for **dynamic, cross-domain reporting and analytics**.
- Achieved a **standout 95% user matching accuracy** through the application of **sophisticated search strategies and advanced standardization techniques**, ensuring **exceptional system performance**.
- Expertly re-implemented a **highly adaptable and modular** Platform API in Java and Elasticsearch with **custom configurations**, enabling **seamless integrations** with three third-party applications and significantly enhancing platform functionality and overall user engagement.
- Comprehensively optimized data retrieval by leveraging the **state-of-the-art KNN** model, resulting in a **notable reduction** in query response time by 30% and an **impressive improvement** in retrieval accuracy by 25%.
- Seamlessly integrated DnB and Smart Street APIs into the product, ensuring **enhanced functionality and smooth third-party collaborations** for greater system efficiency.

### Software Engineer

Hexagon Global IT Services

March 2017 - January 2020, Bangalore, IN

Hexagon Global is a company rendering domain driven technology solutions to clients in the BFS vertical.

- Delivered **tailored and high-impact product solutions**, meeting **100% of unique client requirements** with precision and efficiency.
- Introduced **innovative and dynamic** modules and features, **boosting product functionality by 20%** and enhancing user capabilities.
- Refined backend processes with **optimization techniques**, reducing server downtime by **15%** and ensuring **robust system reliability**.

## EDUCATION

### B.Tech in Electrical Engineering

Biju Patnaik University of Technology • Rourkela, Odisha • 2016 • 7.28

## CERTIFICATIONS

### Java EE: RESTful Service with JAX-RS 2.0

LinkedIn Learning University

- Expertise in building scalable RESTful APIs, a critical skill for modern backend development.

### Apache Kafka

LinkedIn Learning University

- Expertise in handling real-time data streams, crucial for building scalable and efficient backend systems.

## SKILLS

**Backend:** Java 8, Rest API, Spring, Spring Boot, Hibernate, JPA.

**Front End:** Backbone JS.

**Tools:** JUnit 5, Jenkins, Kubernetes(K8), GitHub, Jira, Postman.

**Technologies:** Elasticsearch, Kibana, Maven, JSON, Azure Cloud, Kafka.

**Industry Knowledge:** Web Applications, Enterprise Software, Software Architecture, Product Design Methodologies, SDLC, Performance Tuning, Quality Assurance, Design, Scalability, Development Practices (Test-Driven , Behavior-Driven, Object-Oriented Design and Agile Methodologies)