

SHIVAM

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SKILLS

Languages : Java, JavaScript, Python, HTML

Tools & Technologies : SpringBoot, React.js, MySQL, Jira, Eclipse, Spring Tool Suite, IntelliJ, Kafka, Maven, Postman, Jenkins, Github, AWS, Microservices

WORK EXPERIENCE

Albertsons Companies India

Engineer Software

May 2026- Present

Working in the merchandising space planning domain. Working with springbok, react js, Kafka, micro services. Building future driven solution for space planning such as planograms, order management, program management for retail industry

Accenture, Bangalore

Software Engineer(Client: Pharmaceutical)

Sep 2025 - May 2026

- Contributed to an enterprise **Contract Management Integration application**, responsible for processing and transmitting contracting data across systems, utilizing **Java** and **Spring Boot** for backend development.
- Integrated a low-code frontend platform with backend services using **RESTful APIs**, enabling seamless ingestion of contract information and downstream system integration.
- Optimized end-to-end data flow by redesigning API sequencing, **reducing synchronous dependencies by ~10%, and eliminating redundant data transfers**, resulting in faster and more reliable contract processing.
- Designed efficient data transformation layers (**DTOs and mappers**) to normalize and validate contract data before transmission, ensuring schema compatibility across multiple systems.
- Enhanced system reliability by implementing centralized **error handling, structured logging**, and retry mechanisms, ensuring data consistency and fault tolerance during integrations.
- Managed contract documents and file attachments through **secure cloud storage integration** (AWS S3), enabling scalable storage and controlled access.
- Implemented **batch processing** in Spring Boot using **Spring Data JPA bulk persistence** and bulk API interactions, improving data processing speed by ~30% and reducing API calls by ~25%.

Associate Software Engineer(Client: Pharmaceutical)

Oct 2023 - Sep 2025

- Contributed to a **CAPA (Corrective and Preventive Action)** tracking system for a pharmaceutical organization, supporting quality and compliance workflows using **React.js** and **Java Spring Boot**.
- Implemented **state-driven React UI** with asynchronous REST API integration, pagination, and role-based rendering for CAPA tracking dashboards.
- Optimized frontend-backend data flow by **streamlining API interactions, improving state updates and component re-rendering**, resulting in improved application responsiveness and a ~35–40% reduction in CAPA processing time.
- Improved system reliability through enhanced **frontend validations, backend logging, and batch-style updates**, leading to a ~20–25% reduction in process-related errors.

Konverge.AI, Nagpur

AI Research Intern

Sep 2020- Feb 2021

- Worked on advance approach for detection of **DNS tunneling attack using Deep Learning Algorithms**.

- Worked to mimic dns tunneling attack using dnscat2 tool to create dataset.
- Worked on improving image classification accuracy using Deep Learning Architectures.

EDUCATION

G.H. Raison College of Engineering, Nagpur

Bachelor of Technology in Artificial Intelligence - 9.13 Aug 2019 - Jun 2023

ACHIVEMENTS

- **Google** Solution Challenge - World Finalist (**India Winner**)
- **IBM** Reimagine Hackathon - **Runner up**
- Hack for AI - **Runner up**

PUBLICATIONS

- Advance Approach for Detection of DNS Tunneling Attack from Network Packets Using Deep Learning Algorithms
- Comparative Analysis for Improving Accuracy of Image Classification Using Deep Learning Architectures

AWARDS