

ARYAN JAIN

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SUMMARY

Software Engineer with 3 years of experience building scalable full-stack systems, with expertise in Java, Spring, React, data processing pipelines, and AI-powered developer tools. Experienced in optimizing high-scale systems, resolving critical production issues, and delivering reliable enterprise software end-to-end.

TECHNICAL SKILLS

Languages: Java, C++, Python, JavaScript, Bash

Frontend: React, HTML, CSS

Backend: Spring, Node.js, Express

Databases: MySQL, MongoDB

Tools: Git, Splunk, Bazel, Jest

EXPERIENCE

Salesforce — Software Engineer II

Aug 2024 – Present | Hyderabad

- Built a proof-of-concept to convert report execution from **synchronous to asynchronous** by storing report results as reportInstances instead of returning them via a synchronous DB call, cutting execution time by **60% (~6s → ~2.5s)** for large reports (**400k+ records**) and reducing DB load and credit consumption; **selected for productionization**.
- Designed & delivered an **AI-powered "ReportSME" agent** that converts natural-language business requirements into fully configured **Salesforce Reports & Custom Report Types**, automating requirements analysis, metadata generation, and end-to-end report creation.
- Added support for **SDM Reports Packaging** by spidering dependent components and migrating associated metadata across Salesforce orgs, supporting **115k+ monthly reports & 33k+ dashboards**.
- Built an **end-to-end data pipeline** to transform raw application logs into a structured dataset for usage and consumption analytics, enabling metrics such as **opt-in and opt-out organizations**, report creation, and execution counts across different data cloud object types.
- Mentored & onboarded** junior engineers via code reviews, best practices, and system design guidance.

Salesforce — Software Engineer I

Jul 2023 – Aug 2024 | Hyderabad

- Designed & implemented **Smart Total Toggle** for Data Cloud Reports, preventing double-counting during aggregation and improving accuracy for **65k+ MAU**.
- Built **FeedMate**, a **hackathon** solution that improves **developer productivity** by one-click summarization of long, nested Chatter feeds using **Einstein LLM**.
- Resolved **10+ critical investigations** and fixed **20+ P0-P2 issues** by analyzing production logs and metrics using **Splunk**, improving customer trust and platform reliability.

Salesforce — Software Engineering Intern

Jun 2022 – Jul 2022 | Hyderabad

- Developed **dynamic filtering** for Salesforce dashboards, enabling **100+ teams** to programmatically pass filter values via URL parameters and view dashboards with a single click.

SELECTED PROJECTS

Job Portal | MERN

Jan 2021 – Feb 2021

- Developed a **REST-based MERN** web application enabling recruiters to post jobs and applicants to apply via a modular backend and component-driven React frontend.

Wikipedia Search Engine | Python

Aug 2021 – Sep 2021

- Built a **scalable** search engine on an 80GB XML Wikipedia dump using **merge sort**-based inverted indexing and **tf-idf** ranking with sub-6s query time.

EDUCATION

IIIT Hyderabad — B.Tech. in Computer Science

Aug 2019 – May 2023 | Hyderabad, India

CGPA: 8.27 / 10.0