

Aditya Jain Software Developer

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👤 SUMMARY

I'm a **software engineer** with over **4 years** of experience in building efficient and scalable systems. I have a strong foundation in **data structures, algorithms, and system design**. I enjoy solving complex problems, learning new technologies quickly, and working with teams to improve systems and workflows.

🧠 SKILLS

Programming Languages

Java, C++, Javascript, Python

Frameworks & Technologies

Spring Boot, Node.js, Angular

Database Technologies

MySQL, PostgreSQL, MongoDB, H2

Cloud Platform

AWS, GCP

Soft Skills

Communication, Project & Team Management

Concept & Methodologies

DSA, SDLC, Software Arc. & Design

Other Technologies

Docker, Stripe

👜 PROFESSIONAL EXPERIENCE

Paytm, Senior Software Engineer

February 2025 – present | Noida, India

- Lead end-to-end product development: from requirement gathering, design (Wiki) to deployment (Jenkins, Argo CD) across Dev, QA, and Prod environments.
- Monitor applications using **Grafana** and **Kibana**; resolve bugs, performance issues, and security vulnerabilities.
- Drive **cost optimizations**, reducing operational expenses by:
 - **\$3000/month** through **Debezium** integration for change data capture (CDC), eliminating polling overhead.
 - Cutting **DB costs by 30%** via **Apache Flink** for batch processing and filtering irrelevant transactions.
- Ensure scalable, secure, and performant systems through proactive logging and system tuning.

Cavisson Systems Inc., Software Engineer

July 2021 – February 2025 | Noida, India

- Built scalable backend systems with strong focus on **security, observability, and performance**.
- Led a team of up to **5 engineers** on major projects involving **system architecture, integration, and automation**.
- Created a **GPT-powered Robo Assistant chatbot** with real-time analytics (**anomaly/outlier detection, cosine similarity**, etc.).
- Delivered a **centralized License Manager (SaaS)** for license tracking and invoicing with **Stripe** integration.
- Deployed resilient services using **Kubernetes** with auto-scaling and load balancing.

🎓 EDUCATION

Bachelor of Technology (B.Tech) in Information Technology, Jaypee Institute of Information Technology

August 2017 – July 2021 | Noida, India

Gained strong technical skills in software development, data structures, and cloud computing. Participated in coding contests and hackathons. Developed projects in machine learning, web development, and cloud services.

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