

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,

August 2017 – July 2021 | Noida, India

Jaypee Institute of Information Technology

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.