

# ARHANT JAIN

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An experienced IT professional with a strong interest in Backend Engineering, having around 5 years of experience in the industry.

## PROFESSIONAL EXPERIENCE

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### Goldman Sachs

Associate

Bangalore, India

June, 2025 – Present

- Contributed to the development of an enterprise-grade regulatory storage platform, delivering secure document retention, high-availability APIs, and client support for compliance-driven business operations.
- Developed and optimized REST APIs, resolved client issues, and ensured high-availability, low-latency access patterns for regulatory and document management workloads.

### Walmart Global Tech

Software Engineer

Bangalore, India

October, 2023 – May, 2025

- Delivered key components of Walmart's enterprise Returns Application Platform (RAP), improving omnichannel return and replacement operations at scale.
- Built a monitoring service for the Yard Management System (YMS) to track gate-in/gate-out events, improving seller visibility; implemented full development lifecycle including unit tests, SonarQube fixes, and Grafana dashboards.
- Designed and implemented the cancel-return flow for Multichannel Solutions (MCS), enabling automated return logistics for Walmart Fulfilled Orders and contributing **\$1.2M cost-to-serve savings**.
- Developed an automated recovery system for items marked *Lost/Late/Undelivered* but later delivered, reducing manual resolution for **25% of Walmart's returns (worth \$394M)** and improving customer satisfaction.

### EdgeVerve

Revolutionizing the supply chain with maximum visibility, trusted by Fortune 500 brands with \$100bn+ annual sales.

Member of Technical Staff

Bangalore, India

August, 2021 – August, 2023

- Led the design and development efforts for backend and frontend services, focusing on code security, and implementing performance enhancements for web applications using Java/J2EE Technologies.
- Developed a robust, multi-threaded file aggregator designed to efficiently group and process diverse file types, including CSV, XML, and JSON. This design improved end-user performance by 90%.

## SKILLS

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**Skills:** Java (Certified), Spring Boot, Apache Camel, C, C++, Kafka, AWS, Algorithms, Data Structures, OOPS, SQL, DBMS, Postgres, Multithreading, System Design, ActiveMq, Systems development life cycle, HTML, CSS, Bootstrap, Docker, Kubernetes

## EDUCATION

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### IIT-Hyderabad

B.tech + MS

Hyderabad, India

July, 2016 – May, 2021

- CGPA (Hons):** 7.81/10
- Relevant Courses:** Statistical Methods in AI (ML), Operating Systems, Database Management System, Data Structures and Algorithms, Computer Networks, Intro to Object-Oriented Programming.

## PROJECTS

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### Speeding Post-Stroke Rehabilitation

Research Project, Thesis, Data Analysis

- Conducted in-depth research on EEG signals to enhance post-stroke rehabilitation by identifying correlations between motor movements and inactive brain regions.
- Implemented a comprehensive pre-processing pipeline to efficiently clean, process, and analyze complex EEG signals, contributing to more accurate insights for rehabilitation efforts.

### Multi-threaded Aggregator

JAVA, OOPS, Multithreading, System Design

- Developed a multi-threaded aggregator to group a large number of similar files together. The functionality was designed to work with all file types, including CSV, XML, and JSON.
- This was one of the most prominent and noticeable features of our release at Edgeverve. I was awarded with the Stellar Award for successfully rolling out this feature to 9 live locations.

### Multi-tenant File Processing Accelerator

JAVA, Microservices, System Design

- Developed tenant-specific messaging queues that allow users to concurrently process files via different tenants, thereby speeding up file processing.
- Utilized Object-Oriented Programming principles to implement the multi-tenant architecture. This design resulted in a remarkable 33% acceleration of client processing.

## ACHIEVEMENTS

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- Published a research journal in Elsevier. Elsevier is one of the most prestigious international journals [[Link to Paper](#)]
- Won the **Stellar Award** for outstanding contribution in the team's performance at Edgeverve.
- Selected in the Dean's Merit List for excellent academic performance and ranking among the top 5% of my batch at IIT-H.