

# Sayali Savairam

Backend Developer

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## ABOUT ME

I have been working as a backend developer for 4+ years. I am highly skilled in Java 8, Spring, and Hibernate. My previous work experience included AWS services and Elasticsearch.

## EXPERIENCE

### Cinemacraft, Mumbai — Senior Software Developer

AUGUST 2018 - PRESENT

Videogram is an Interactive Pictorial Summary of Video. We enable Consumers, Brands, Video publishers to deliver context driven engagement for videos on social networks.

## PROJECTS

### Atomosphere — Sep 2018 - Present

- Upgraded Database and ES templates single handedly.
- Generated thumbnails for video using frame grabber, ffmpeg, ffprobe commands.
- Supported range filters for filters and aggregations in the project.
- Worked on AWS Elemental Media Converter for converting media.
- Upgraded payment gateway with stripe payment Intent API's.
- Fixes bugs and problems related to login and registrations efficiently.

### Videogram — Aug 2018 - Aug 2021

- Optimized the Search Engine by designing queries and templates to enhance search results.
- Assisted in merging queries from Solr into elasticsearch.
- Analyzing text using Apache tika's language detector.
- Add-on new features like tags, assets, upload credits, websockets into the project.

### Learngram — July 2019 - Oct 2019

- Improved search performance by designing logical queries on elasticsearch.
- Improved suggestions, filters and aggregations results using ES.
- Fixed bugs and problems across the entire learngram codebase in an efficient, timely manner.

## SKILLS

Java 8  
Spring Boot  
Maven  
Hibernate, MySQL  
ElasticSearch, Solr  
AWS Services  
Stripe Payment API's  
Microservices  
Websocket

## EDUCATION

CDAC- Post Graduate Diploma in Advance Computing (Feb 2018 - Aug 2018) - 6.63 CGPA

B.E.- Computer Science & Engineering (2014-2017) - 8.00 CGPA

Diploma - Computer Engineering (2011 -2014) - 7.47 CGPA

SSC (2011) - 7.58 CGPA

## CERTIFICATIONS

NPTEL Online Certification of Introduction to Modern Application Development By IIT Madras

Barclay's Soft Skill Training

1st Runner Up of project exhibition organized in college in 2015 & 2016

## LANGUAGES

English, Hindi, Marathi