

Agastya Singh

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Technical Skills

- Docker
- Docker Swarm
- AWS CI/CD Pipelines
- AWS Lambda
- Agile Methodologies
- DevOps
- Data Structures and Algorithms
- GitHub, Git, Maven

Languages

- Java, Advance Java
- C, React JS
- SQL, MongoDB
- HTML, CSS

Certifications

- Journey to Cloud (IBM)
- Agile Scrum (Infosys)
- CI/CD- DevOps (Infosys)
- Git and GitHub (LinkedIn)
- Java (Hacker Rank)

Soft Skills

- Excellent Verbal/Writing communication skills
- Thinking on Feet
- Leadership and Team Skills
- Fluent in English

Hobbies

- Football
 - Sketching
 - Music, Travelling
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Experience

NATIONAL INFORMATICS CENTRE (15/06/22 – 26/08/22)

Intern: Hands-On experience on Dynamic Web App Project with SAML 2.0 Func using Apache Tomcat and Servlets.

XEBIA (05/06/23 – 28/07/23)

Creating CI/CD pipelines, deploying and hosting web apps, creating Lambda functions, and invoking them through AWS Step Function, Docker containerization, and Docker Swarm.

Education

2020 -2024

Manav Rachna University

B. Tech in Computer Science (Specialization in Cloud DevOps and Automation)

2019

CBSE, Bal Bharti School, Bahadurgarh
12th Standard – 84.2%

2017

CBSE, Bal Bharti School, Bahadurgarh
10th Standard – 9.2 CGPA

Projects

SAML APP – Client and IDP

App made in Java using Maven Framework through Eclipse IDE that uses SAML2.0 libraries and its dependencies, Servlets, and JSP.

AWS SNS

Creating a notification/alert system triggered by Lambda function with source as S3 Bucket and executing SNS (email) as event outcome.

AWS Step Function

Creating multiple Lambda functions each invoked through a conditional statement by AWS StepFunction service.

Docker and Docker Swarm

Creating Images and running containers.
Creating Master and Slave nodes through Docker Playground.
