

ASHWIN KASHYAP

Backend & DevOps Engineer – Java | Spring Boot | Docker | Kubernetes

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📍 VELLORE, TAMIL NADU

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

2021-2025 (CGPA: 9.23)

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE

EXPERIENCE

TDP Intern, Optum, Hyderabad, India

June 2024 – Aug 2024

- Designed and implemented an API Catalog feature enabling developers to view all available endpoints for a specific application and test them directly across multiple environments. This eliminated the need for separate testing tools, reducing setup time and accelerating the debugging process
- Developed a Commit History Viewer to display commits made to a specific application within defined time intervals. This provided clear visibility into code changes, enhancing team understanding of application progress and improving collaboration and communication efficiency

Java Backend Developer CodeClause, Internship (Remote – Pune-based)

Oct 2023 – Nov 2023

- Built a full-stack airline reservation system using Spring Boot, Hibernate, and ReactJS
- Designed and developed 3 microservices (Client Info, Flight Search, Booking) with PostgreSQL and MongoDB
- Implemented Eureka Service Registry for inter-service communication and service discovery

PROJECTS

1. FOOD-DELIVERY-APP:

- This a Spring Boot microservices project consisting of 4 microservices.
- The frontend part is build using Angular.
- Containerized the application using Docker and deployed it on Kubernetes (K8s) via AWS
- Technologies used: Spring Boot, Microservices, Docker, Kubernetes, AWS, Angular, PostgreSQL, MongoDB

2. IPL DASHBOARD:

- This project uses spring Batch to convert a .csv file to a PostgreSQL table.
- It also uses Spring data JPA to interact with the PostgreSQL database.
- Expose certain key APIs that are going to be used by the frontend built using ReactJS.
- Technologies used: Spring Boot, Spring Batch, Spring MVC, React, PostgreSQL.

ACHIEVEMENTS

- Secured 5th rank among 200+ participants in Javafest 2023, conducted by Christ university, Bangalore
- Independent technical writer on medium, covering topics like cloud computing, authorization mechanisms, and CI/CD pipelines
- Completed multiple industry-recognized certifications from Udemy, Wells Fargo, and AWS
- Competitive programmer: 3-star rated (1608) on Codechef and solved 390+ problems on Leetcode
- Joint entrance exam (JEE Mains): 97.67 percentile

PROFESSIONAL LINKS

LinkedIn

<https://www.linkedin.com/in/as-hwin-kashyap-0798b8219>

GitHub repository

<https://github.com/Ashwin-hp?tab=repositories>

Leetcode profile

https://leetcode.com/u/ash_kash

Medium profile:

<https://medium.com/@s.ashwin.kashyap>

SKILLS

TECHNOLOGIES:

(PROFICIENT):

• SPRINGBOOT
• HIBERNATE
• MICROSERVICES
• REACT JS
• POSTGRESQL
• REDUX
TOOLKIT
• GIT

(FAMILIAR):

• MONGO DB
• NODE JS
• EXPRESS
• DOCKER
• KUBERNETES

LANGUAGES:

JAVA, C/C++, JAVASCRIPT